Canadian Intellectual Property Office
An Agency of Industry Canada

Office de la propriété intellectuelle du Canada
Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 144 No. 45 November 8, 2016 Vol. 144 No. 45 le 8 novembre 2016

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents
Table des matières

Notices
Avis 1

Canadian Patents Issued
Brevets canadiens délivrés 20

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public 106

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale 109

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 175

Index of Canadian Patents Issued
Index des brevets canadiens délivrés 182

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public 197

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale 198

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 210

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,859,842
2,876,770

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,859,842
2,876,770

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1782***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1782 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*)) **$268**

6. Preliminary examination fee **$800**
(Rule 58)

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

6. Taxe d'examen préliminaire **800 $**
(Règle 58)

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of any **firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail ™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail ™* and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé* MC et *Xpresspost*MC de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont des établissements ou des bureaux désignés auxquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of November 8, 2016 contains applications open to public inspection from October 23, 2016 to October 29, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 8 novembre 2016 contient les demandes disponibles au public pour consultation pour la période du 23 octobre 2016 au 29 octobre 2016.

Canadian Patents Issued

November 8, 2016

Brevets canadiens délivrés

8 novembre 2016

---

[11] **2,323,446**
[13] C
[51] **Int.Cl. H03K 5/1534 (2006.01) H03H 11/02 (2006.01) H03K 19/0185 (2006.01) H03M 9/00 (2006.01)**
[25] EN
[54] **HIGH SPEED SIGNALING FOR INTERFACING VLSI CMOS CIRCUITS**
[54] **SIGNALISATION RAPIDE PERMETTANT L'INTERFACAGE DE CIRCUITS VLSI CMOS**
[72] HAQ, EJAZ UI, US
[73] JAZIO, INC., US
[85] 2000-09-08
[86] 1999-03-08 (PCT/US1999/005120)
[87] (WO1999/048260)
[30] US (60/078,213) 1998-03-16
[30] US (09/057,158) 1998-04-07
[30] US (09/165,705) 1998-10-02

---

[11] **2,377,693**
[13] C
[51] **Int.Cl. C12N 15/61 (2006.01) C12N 1/21 (2006.01) C12N 9/04 (2006.01) C12N 9/18 (2006.01) C12N 9/92 (2006.01) C12P 13/04 (2006.01) C12P 13/08 (2006.01)**
[25] EN
[54] **METHODS FOR PRODUCING L-AMINO ACIDS**
[54] **PROCEDES DE PRODUCTION DES L-AMINOACIDES**
[72] O'DONOHUE, MICHAEL R., US
[72] HANKE, PAUL D., US
[73] ARCHER-DANIELS-MIDLAND COMPANY, US
[85] 2002-01-21
[86] 2000-07-21 (PCT/US2000/019914)
[87] (WO2001/007626)
[30] US (60/145,217) 1999-07-23
[30] US (60/150,017) 1999-08-20

---

[11] **2,425,360**
[13] C
[51] **Int.Cl. G06F 13/10 (2006.01) G06F 3/14 (2006.01) G09G 5/00 (2006.01)**
[25] EN
[54] **FACILITATING INTERACTION BETWEEN VIDEO RENDERERS AND GRAPHICS DEVICE DRIVERS**
[54] **MOYEN D'INTERACTION ENTRE OUTILS DE RENDU VIDEO ET PILOTES DE DISPOSITIF DE GRAPHISME**
[72] ESTROP, STEPHEN J., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[86] (2425360)
[87] (2425360)
[22] 2003-04-14
[30] US (60/372,880) 2002-04-15
[30] US (60/413,060) 2002-09-24

---

[11] **2,439,530**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/7088 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 17/02 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **HMGB1 PROTEIN INHIBITORS AND/OR ANTAGONISTS FOR THE TREATMENT OF VASCULAR DISEASES**
[54] **INHIBITEURS ET/OU ANTAGONISTES DE PROTEINES HMGB1 DESTINES AU TRAITEMENT DE MALADIES VASCULAIRES**
[72] BONALDI, TIZIANA, IT
[72] SCAFFIDI, PAOLA, IT
[72] MUELLER, SUSANNE, IT
[72] DEGRYSE, BERNARD, FR
[72] BIANCHI, MARCO E., IT
[73] BIO3 RESEARCH S.R.L., IT
[85] 2003-08-27
[86] 2002-03-12 (PCT/IT2002/000153)
[87] (WO2002/074337)
[30] IT (MI2001A000562) 2001-03-16

---

[11] **2,469,551**
[13] C
[51] **Int.Cl. A61K 36/53 (2006.01) A61K 36/23 (2006.01) A61P 19/08 (2006.01) A61P 19/10 (2006.01)**
[25] EN
[54] **COMPOSITION FOR PROMOTION OF BONE GROWTH AND MAINTENANCE OF BONE HEALTH**
[54] **COMPOSITION DESTINEE A FAVORISER LA CROISSANCE OSSEUSE ET L'ENTRETIEN DE LA SANTE OSSEUSE**
[72] OFFORD-CAVIN, ELIZABETH, CH
[72] FEDERICI, ERMANNO, IT
[72] LEMAURE, BERNARD, FR
[72] COURTOIS, DIDIER, FR
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2004-06-08
[86] 2002-12-10 (PCT/EP2002/014120)
[87] (WO2003/053167)
[30] EP (01204838.5) 2001-12-11

---

[11] **2,482,881**
[13] C
[51] **Int.Cl. G01N 33/574 (2006.01) C07K 16/18 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **DIAGNOSIS OF HEPATOCELLULAR CARCINOMA**
[54] **DIAGNOSTIC DE CARCINOME HEPATOCELLULAIRE**
[72] FILMUS, JORGE, CA
[72] CAPURRO, MARIANA, CA
[73] SUNNYBROOK HEALTH SCIENCES CENTRE, CA
[85] 2004-10-18
[86] 2003-05-22 (PCT/CA2003/000752)
[87] (WO2003/100429)
[30] US (60/382,340) 2002-05-23

[11] **2,499,801**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 1/00 (2006.01) G06F 7/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR SERVING RELEVANT ADVERTISEMENTS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE SERVIR DES ANNONCES PUBLICITAIRES PERTINENTS**
[72] DEAN, JEFFREY A., US
[72] HARIK, GEORGES R., US
[72] BUCHHEIT, PAUL, US
[73] GOOGLE, INC., US
[85] 2005-03-21
[86] 2003-09-24 (PCT/US2003/030232)
[87] (WO2004/029758)
[30] US (60/413,536) 2002-09-24
[30] US (10/314,427) 2002-12-06

---

[11] **2,514,484**
[13] C
[51] **Int.Cl. H04W 36/24 (2009.01) H04W 36/14 (2009.01) H04W 48/18 (2009.01) H04W 76/00 (2009.01) H04W 80/06 (2009.01)**
[25] EN
[54] **SEAMLESS ROAMING**
[54] **ITINERANCE TRANSPARENTE**
[72] GAGE, KENNETH L., US
[73] QUALCOMM INCORPORATED, US
[85] 2005-07-26
[86] 2004-01-27 (PCT/US2004/002312)
[87] (WO2004/068797)
[30] US (60/442,973) 2003-01-27
[30] US (10/763,289) 2004-01-23

---

[11] **2,535,041**
[13] C
[51] **Int.Cl. H04W 28/22 (2009.01) H04L 1/00 (2006.01)**
[25] EN
[54] **COMBINING ACKNOWLEDGEMENT AND RATE CONTROL**
[54] **COMBINAISON D'ACCUSE DE RECEPTION ET DE REGULATION DE DEBIT**
[72] TIEDEMANN, EDWARD G., JR., US
[72] GAAL, PETER, US
[72] MALLADI, DURGA P., US
[72] PUIG OSES, DAVID, US
[72] SARKAR, SANDIP, US
[72] WEI, YONGBIN, US
[72] LUNDBY, STEIN A., US
[72] CHEN, TAO, US
[72] JAIN, AVINASH, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] WILLENEGGER, SERGE D., CH
[73] QUALCOMM INCORPORATED, US
[85] 2006-02-06
[86] 2004-08-04 (PCT/US2004/025375)
[87] (WO2005/015942)
[30] US (60/493,046) 2003-08-05
[30] US (60/496,297) 2003-08-18
[30] US (10/780,824) 2004-02-17

---

[11] **2,543,954**
[13] C
[51] **Int.Cl. C40B 40/06 (2006.01) C12N 15/113 (2010.01) G06F 19/20 (2011.01) G06F 19/22 (2011.01) C07H 21/02 (2006.01) C12Q 1/68 (2006.01) C40B 30/02 (2006.01)**
[25] EN
[54] **METHOD OF DESIGNING SIRNAS FOR GENE SILENCING**
[54] **PROCEDE POUR DESIGNER DES ARNSI POUR L'EXTINCTION DE GENES**
[72] JACKSON, AIMEE L., US
[72] BARTZ, STEVEN R., US
[72] BURCHARD, JULJA, US
[72] LINSLEY, PETER S., US
[72] GE, WEI, US
[72] CAVET, GUY L., US
[73] MERCK SHARP & DOHME CORP., US
[85] 2006-04-27
[86] 2004-10-27 (PCT/US2004/035636)
[87] (WO2005/042708)
[30] US (60/515,180) 2003-10-27
[30] US (60/572,314) 2004-05-17

---

[11] **2,552,811**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) A61K 35/74 (2015.01)**
[25] EN
[54] **USE OF F4+ NON-PATHOGENIC ESCHERICHIA COLI FOR GROWTH PROMOTION IN ANIMALS**
[54] **UTILISATION D'ESCHERICHIA COLI NON PATHOGENES F4+ DESTINES A PROMOUVOIR LA CROISSANCE DES ANIMAUX**
[72] NADEAU, ERIC, CA
[72] FAIRBROTHER, JOHN MORRIS, CA
[73] PREVTEC MICROBIA INC., CA
[85] 2007-01-17
[86] 2005-02-03 (PCT/CA2005/000138)
[87] (WO2005/074706)
[30] US (60/541,053) 2004-02-03

---

[11] **2,559,037**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MANAGING DATA**
[54] **PROCEDE ET SYSTEME DE GESTION DE DONNEES**
[72] ARROUYE, YAN, US
[72] GIAMPAOLO, DOMINIC, US
[72] ORDING, BAS, US
[72] CHRISTIE, GREGORY, US
[72] LEMAY, STEPHEN OLIVIER, US
[72] VAN OS, MARCEL, US
[72] CHAUDHRI, IMRAN, US
[72] TIENE, KEVIN, US
[72] CISLER, PAVEL, US
[73] APPLE INC., US
[85] 2006-09-07
[86] 2005-06-24 (PCT/US2005/022748)
[87] (WO2006/004670)
[30] US (10/877,584) 2004-06-25
[30] US (60/643,087) 2005-01-07
[30] US (11/112,350) 2005-04-22

[11] **2,559,859**
[13] C
[51] **Int.Cl. G06Q 50/34 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HIGH-SPEED PARI-MUTUEL WAGERING USING A CLEARINGHOUSE**
[54] **SYSTEME ET PROCEDE SERVANT A ENGAGER DES PARIS DANS UN ENVIRONNEMENT DE PARI MUTUEL A HAUTE VITESSE AU MOYEN D'UN BUREAU CENTRAL**
[72] ASHER, JOSEPH M., US
[72] LUTNICK, HOWARD W., US
[73] CFPH, LLC, US
[85] 2006-09-08
[86] 2005-03-10 (PCT/US2005/007997)
[87] (WO2005/086925)
[30] US (10/798,115) 2004-03-10

---

[11] **2,561,364**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/505 (2006.01) A61K 31/52 (2006.01) A61K 31/635 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **STEROID SPARING AGENTS AND METHODS OF USING SAME**
[54] **AGENTS LIMITANT LES EFFETS STEROIDIENS ET METHODES D'UTILISATION ASSOCIEES**
[72] LIEBERBURG, IVAN, US
[73] BIOGEN MA INC., US
[85] 2006-09-26
[86] 2005-03-30 (PCT/US2005/010848)
[87] (WO2005/099776)
[30] US (60/558,120) 2004-04-01

---

[11] **2,561,539**
[13] C
[51] **Int.Cl. C02F 1/24 (2006.01) B03D 1/02 (2006.01) B03D 1/18 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EFFICIENT PARTICLE TO GAS BUBBLE ATTACHMENT IN A SLURRY**
[54] **APPAREIL ET METHODE POUR L'ACCROCHAGE EFFICACE DE PARTICULES AUX BULLES DE GAZ DANS UNE SUSPENSION EPAISSE**
[72] SCHNEIDER, JAKOB H., CA
[72] DUCZMAL, TOMASZ, CA
[73] HYDRO PROCESSING & MINING LTD., CA
[86] (2561539)
[87] (2561539)
[22] 2006-09-28

---

[11] **2,561,595**
[13] C
[51] **Int.Cl. G06Q 10/00 (2012.01) G09B 19/00 (2006.01)**
[25] EN
[54] **COMPUTER SYSTEM FOR MONITORING ACTUAL PERFORMANCE TO STANDARDS IN REAL TIME**
[54] **SYSTEME INFORMATIQUE PERMETTANT DE SURVEILLER EN TEMPS REEL DES PERFORMANCES REELLES VIS-A-VIS DE NORMES**
[72] AHRENS, BRUCE, US
[72] CARTIER, DAVID, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2006-09-27
[86] 2005-03-22 (PCT/US2005/009633)
[87] (WO2005/096793)
[30] US (10/812,484) 2004-03-29

---

[11] **2,566,000**
[13] C
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **CODE GENERATION TECHNIQUES**
[54] **TECHNIQUES DE GENERATION DE CODES**
[72] LOVISA, NOEL WILLIAM, AU
[72] LAWREY, ERIC PHILLIP, AU
[73] CODE VALLEY CORP PTY LTD., AU
[85] 2006-11-03
[86] 2005-05-20 (PCT/AU2005/000729)
[87] (WO2005/114387)
[30] AU (2004902675) 2004-05-20

---

[11] **2,571,547**
[13] C
[51] **Int.Cl. G06Q 10/10 (2012.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **DIRECT CONNECTIVITY SYSTEM FOR HEALTHCARE ADMINISTRATIVE TRANSACTIONS**
[54] **SYSTEME DE CONNECTIVITE DIRECTE DESTINE A DES OPERATIONS ADMINISTRATIVES EN MATIERE DE SOINS DE SANTE**
[72] MARVIN, WILLIAM F., US
[72] SEIB, CHRISTOPHER D., US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2006-12-20
[86] 2005-06-27 (PCT/EP2005/006899)
[87] (WO2006/000444)
[30] US (60/583,453) 2004-06-28

---

[11] **2,576,955**
[13] C
[51] **Int.Cl. C12Q 1/70 (2006.01) C12N 15/113 (2010.01) C07H 21/04 (2006.01) C12Q 1/68 (2006.01) G01N 33/52 (2006.01) C12N 15/41 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETECTING RHINOVIRUSES**
[54] **METHODES ET COMPOSITIONS POUR LA DETECTION DE RHINOVIRUS**
[72] LEE, MING-CHOU, US
[72] KONG, LILLY I., US
[72] GROEN, JAN, US
[73] FOCUS DIAGNOSTICS, INC., US
[85] 2007-01-05
[86] 2005-06-29 (PCT/US2005/023400)
[87] (WO2007/001310)
[30] US (10/886,517) 2004-07-06

---

[11] **2,579,233**
[13] C
[51] **Int.Cl. A61B 1/06 (2006.01)**
[25] EN
[54] **SOLID STATE ILLUMINATION FOR ENDOSCOPY**
[54] **ECLAIRAGE ELECTRONIQUE POUR ENDOSCOPIE**
[72] FARR, MINA, US
[73] FARR, MINA, US
[85] 2007-03-02
[86] 2005-09-26 (PCT/US2005/034793)
[87] (WO2006/037034)
[30] US (60/612,889) 2004-09-24
[30] US (11/233,684) 2005-09-23

---

[11] **2,585,443**
[13] C
[51] **Int.Cl. A63B 23/02 (2006.01)**
[25] EN
[54] **OBLIQUE ABDOMINAL TRAINER**
[54] **APPAREIL D'EXERCICE ABDOMINAL DES OBLIQUES**
[72] OSBAK, GORDON A., CA
[73] OSBAK, GORDON A., CA
[86] (2585443)
[87] (2585443)
[22] 2007-04-19

---

[11] **2,586,103**
[13] C
[51] **Int.Cl. G01R 23/00 (2006.01) G01D 1/14 (2006.01) G01R 23/08 (2006.01) G01R 23/12 (2006.01) G01R 23/175 (2006.01) G01R 25/00 (2006.01) H01Q 7/00 (2006.01) H03L 7/00 (2006.01) H04B 15/00 (2006.01)**
[25] EN
[54] **COMMUNICATING WITH AN IMPLANTED WIRELESS SENSOR**
[54] **COMMUNICATION AVEC UN CAPTEUR SANS FIL IMPLANTE**
[72] JOY, JAMES, US
[72] KROH, JASON, US
[72] ELLIS, MICHAEL, US
[72] ALLEN, MARK, US
[72] PYLE, WILTON, US
[73] CARDIOMEMS, INC., US
[85] 2007-05-01
[86] 2005-10-04 (PCT/US2005/035936)
[87] (WO2006/049796)
[30] US (60/623,959) 2004-11-01

---

[11] **2,586,740**
[13] C
[51] **Int.Cl. G01N 37/00 (2006.01) G01F 23/288 (2006.01) G01N 7/00 (2006.01) G01N 21/90 (2006.01) G01N 23/00 (2006.01) G01N 23/06 (2006.01)**
[25] EN
[54] **TESTING THE INTEGRITY OF PRODUCTS IN CONTAINERS**
[54] **CONTROLE DE L'INTEGRITE DE PRODUITS DANS DES CONTENANTS**
[72] HEUFT, BERNHARD, DE
[73] HEUFT SYSTEMTECHNIK GMBH, DE
[85] 2007-04-30
[86] 2005-11-09 (PCT/EP2005/055838)
[87] (WO2006/051078)
[30] DE (10 2004 054 349.6) 2004-11-09

---

[11] **2,589,569**
[13] C
[51] **Int.Cl. A61B 10/02 (2006.01) A61B 10/04 (2006.01)**
[25] EN
[54] **MRI BIOPSY DEVICE**
[54] **DISPOSITIF DE BIOPSIE PAR IRM**
[72] HABERSTICH, WELLS D., US
[72] RAGHAVENDRAN, RAJ G., US
[72] HIBNER, JOHN A., US
[73] DEVICOR MEDICAL PRODUCTS, INC., US
[86] (2589569)
[87] (2589569)
[22] 2007-05-22
[30] US (11/419,567) 2006-05-22

---

[11] **2,592,207**
[13] C
[51] **Int.Cl. C12P 19/60 (2006.01) A61K 31/70 (2006.01) A61K 31/715 (2006.01) A61K 36/06 (2006.01) C12P 1/02 (2006.01)**
[25] EN
[54] **ANTIFUNGAL PROPERTIES OF VARIOUS FORMS OF SOPHOROLIPIDS**
[54] **PROPRIETES ANTIFONGIQUES DE DIVERSES FORMES DE SOPHOROLIPIDES**
[72] GROSS, RICHARD A., US
[72] SHAH, VISHAL, US
[73] POLYTECHNIC UNIVERSITY, US
[85] 2007-06-22
[86] 2005-12-22 (PCT/US2005/046426)
[87] (WO2006/069175)
[30] US (11/020,683) 2004-12-22

[11] **2,592,664**
[13] C
[51] **Int.Cl. B23P 9/02 (2006.01) B23P 25/00 (2006.01) C21D 7/04 (2006.01) C22F 3/00 (2006.01) F04B 53/16 (2006.01)**
[25] EN
[54] **AUTOFRETTAGE PROCESS FOR A PUMP FLUID END**
[54] **PROCEDE D'AUTOFRETTAGE POUR COTE FLUIDE DE POMPE**
[72] GANGULY, PARTHA, US
[72] PABON, JAHIR, US
[72] HUBENSCHMIDT, JOE, US
[72] ST.MICHEL, NATHAN, US
[72] SHAMPINE, ROD, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2592664)
[87] (2592664)
[22] 2007-06-22
[30] US (60/805,621) 2006-06-23
[30] US (11/558,261) 2006-11-09

---

[11] **2,593,893**
[13] C
[51] **Int.Cl. G01N 29/34 (2006.01) G01D 5/48 (2006.01)**
[25] EN
[54] **IMPROVED TECHNIQUE AND PHASED ARRAY TRANSDUCER FOR ULTRASONIC INSPECTION OF COARSE GRAINED, ANISOTROPIC WELDS**
[54] **TECHNIQUE AMELIOREE ET TRANSDUCTEUR A RESEAU A COMMANDE DE PHASE POUR INSPECTION AUX ULTRASONS DES SOUDURES ANISOTROPES A GROS GRAINS**
[72] DIJKSTRA, FREDERIK HENDRIK, NL
[72] CHOUGRANI, KHALID, NL
[72] POERTZGEN, NIELS, NL
[72] BUQUE, CESAR JUSTINO, DE
[73] ROENTGEN TECHNISCHE DIENST B.V., NL
[86] (2593893)
[87] (2593893)
[22] 2007-07-16
[30] US (60/897,463) 2007-01-26

---

[11] **2,593,894**
[13] C
[51] **Int.Cl. G01N 29/30 (2006.01) G01N 29/265 (2006.01)**
[25] EN
[54] **A METHOD FOR CONFIGURING AN ARRAY OF TRANSDUCERS IN AN ULTRASONIC TEST APPARATUS**
[54] **METHODE DE CONFIGURATION D'UN RESEAU DE TRANSDUCTEURS D'UN APPAREIL D'ESSAI PAR ULTRASONS**
[72] DIJKSTRA, FREDERIK HENDRIK, NL
[73] ROENTGEN TECHNISCHE DIENST B.V., NL
[86] (2593894)
[87] (2593894)
[22] 2007-07-16
[30] US (60/861,964) 2006-12-01

---

[11] **2,596,845**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHOD OF DIAGNOSING AND TREATING CANCER USING B-CATENIN SPLICE VARIANTS**
[54] **PROCEDE DE DIAGNOSTIC ET DE TRAITEMENT DU CANCER AU MOYEN DE VARIANTS D'EPISSURE DE BETA-CATENINE**
[72] ROTH, MARK J., US
[72] HUPPI, KONRAD, US
[73] GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2007-08-02
[86] 2006-02-10 (PCT/US2006/005032)
[87] (WO2006/086772)
[30] US (60/652,154) 2005-02-10
[30] US (60/667,084) 2005-03-30

---

[11] **2,598,378**
[13] C
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 72/00 (2009.01) H04W 80/04 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING THAT A MAXIMUM NUMBER OF IP SESSIONS HAVE BEEN ESTABLISHED**
[54] **SYSTEME ET METHODE POUR DETERMINER QU'UN NOMBRE MAXIMAL DE SESSIONS IP ONT ETE ETABLIES**
[72] WIRTANEN, JEFF, CA
[72] KIM, JIN, CA
[72] ISLAM, M. KHALEDUL, CA
[72] PLESTID, TREVOR, CA
[73] BLACKBERRY LIMITED, CA
[86] (2598378)
[87] (2598378)
[22] 2007-08-23
[30] US (60/823,427) 2006-08-24
[30] EP (06122308.7) 2006-10-13

---

[11] **2,600,781**
[13] C
[51] **Int.Cl. H05H 9/04 (2006.01) H05H 7/18 (2006.01)**
[25] EN
[54] **A PULSED LINEAR ACCELERATOR WITH VARIABLE BEAM ENERGY**
[54] **ACCELERATEUR LINEAIRE A IMPULSION AVEC FAISCEAU A ENERGIE VARIABLE**
[72] BROWN, KEVIN, GB
[72] LARGE, TERRY ARTHUR, GB
[73] ELEKTA AB (PUBL), SE
[85] 2007-09-11
[86] 2006-03-10 (PCT/GB2006/000869)
[87] (WO2006/097697)
[30] GB (0505090.1) 2005-03-12

[11] **2,600,877**
[13] C
[51] **Int.Cl. A61K 39/295 (2006.01) A01N 63/00 (2006.01) A61K 39/00 (2006.01) A61K 39/116 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **IMMUNOGENIC COMPOSITIONS COMPRISING LAWSONIA INTRACELLULARIS**
[54] **COMPOSITIONS IMMUNOGENES COMPRENANT DE LA LAWSONIA INTRACELLULARIS**
[72] KROLL, JEREMY, US
[72] ROOF, MIKE, US
[73] BOEHRINGER INGELHEIM VETMEDICA, INC., US
[85] 2007-09-13
[86] 2006-03-14 (PCT/US2006/009618)
[87] (WO2006/099561)
[30] US (60/661,352) 2005-03-14
[30] US (11/374,350) 2006-03-13

---

[11] **2,609,600**
[13] C
[51] **Int.Cl. C07K 16/24 (2006.01) A61K 39/395 (2006.01) A61P 19/02 (2006.01) A61P 25/28 (2006.01) A61P 37/06 (2006.01) C07K 16/18 (2006.01) C07K 14/52 (2006.01)**
[25] EN
[54] **TWEAK BINDING ANTIBODIES**
[54] **ANTICORPS SE LIANT A TWEAK**
[72] BURKLY, LINDA C., US
[72] GARBER, ELLEN, US
[72] LUGOVSKOY, ALEXEY, US
[73] BIOGEN MA INC., US
[85] 2007-11-23
[86] 2006-05-25 (PCT/US2006/019706)
[87] (WO2006/130374)
[30] US (60/685,149) 2005-05-27

---

[11] **2,611,433**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/22 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **NOVEL ANALGESIC TREATMENT WITH PROLONGED EFFECT USING AN ANTI-TRKA ANTIBODY**
[54] **TRAITEMENT ANALGESIQUE A EFFET PROLONGE**
[72] PAVONE, FLAMINIA, IT
[72] MARINELLI, SARA, IT
[72] CATTANEO, ANTONINO, IT
[72] UGOLINI, GABRIELE, IT
[73] LAY LINE GENOMICS S.P.A., IT
[85] 2007-12-07
[86] 2006-06-07 (PCT/IT2006/000427)
[87] (WO2006/131952)
[30] IT (RM 2005 A 000290) 2005-06-07

---

[11] **2,611,964**
[13] C
[51] **Int.Cl. A61K 39/095 (2006.01) A61K 39/102 (2006.01) A61K 39/116 (2006.01) A61P 31/04 (2006.01) C07K 17/10 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING VACCINES**
[54] **PROCEDE DE FABRICATION DE VACCINS**
[72] BIEMANS, RALPH LEON, BE
[72] DUVIVIER, PIERRE, BE
[73] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2007-12-12
[86] 2006-06-23 (PCT/EP2006/006270)
[87] (WO2007/000343)
[30] GB (0513069.5) 2005-06-27
[30] GB (0513071.1) 2005-06-27
[30] GB (0515556.9) 2005-07-28
[30] GB (0524204.5) 2005-11-28
[30] GB (0526040.1) 2005-12-21
[30] GB (0526041.9) 2005-12-21

---

[11] **2,614,467**
[13] C
[51] **Int.Cl. H04W 24/04 (2009.01) H04W 88/08 (2009.01)**
[25] EN
[54] **SUPPRESSION OF INTERFERENCES BETWEEN CELLS**
[54] **SUPPRESSION DES PARASITES ENTRE CELLULES**
[72] IWASAKI, MOTOYA, JP
[73] LENOVO INNOVATIONS LIMITED (HONG KONG), HK
[86] (2614467)
[87] (2614467)
[22] 2007-12-13
[30] JP (2006-345786) 2006-12-22

---

[11] **2,614,517**
[13] C
[51] **Int.Cl. B05B 15/00 (2006.01) A61M 15/00 (2006.01) B05B 11/00 (2006.01)**
[25] EN
[54] **ATOMISER**
[54] **ATOMISEUR**
[72] GESER, JOHANNES, DE
[72] METZGER, BURKHARD P., DE
[72] GOLBERG, CHRISTIAN, DE
[72] SCHYRA, MICHAEL, DE
[72] THOEMMES, RALF, DE
[72] WESTMEIER, BIRGIT, DE
[72] SCHMIEDEL, GUIDO, DE
[72] KUNZE, HUBERT, DE
[72] BOECK, GEORG, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2008-01-02
[86] 2006-08-14 (PCT/EP2006/008029)
[87] (WO2007/022898)
[30] DE (10 2005 039 921.5) 2005-08-24

---

[11] **2,615,461**
[13] C
[51] **Int.Cl. A61C 13/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING DENTAL PROSTHETIC ELEMENTS**
[54] **METHODE ET DISPOSITIF DE REALISATION D'ELEMENTS DE PROTHESE DENTAIRE**
[72] PFEIFFER, JOACHIM, DE
[73] SIRONA DENTAL SYSTEMS GMBH, DE
[85] 2008-01-15
[86] 2006-07-17 (PCT/EP2006/064303)
[87] (WO2007/009964)
[30] DE (102005033738.4) 2005-07-15

[11] **2,616,426**
[13] C
[51] **Int.Cl. C12N 9/16 (2006.01) C12N 9/99 (2006.01) C12Q 1/42 (2006.01)**
[25] EN
[54] **ENHANCEMENT OF VANADIUM-CONTAINING PHOSPHATASE INHIBITORS**
[54] **ACCROISSEMENT DE LA CAPACITE D'INHIBITEURS DE PHOSPHATASE CONTENANT DU VANADIUM**
[72] FERNHOLZ, ERHARD, DE
[72] MAYR, DOROTHEA, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2616426)
[87] (2616426)
[22] 2008-01-25
[30] EP (07001593.8) 2007-01-25

---

[11] **2,618,324**
[13] C
[51] **Int.Cl. B24D 15/02 (2006.01)**
[25] EN
[54] **SANDPAPER LOADING SYSTEM & APPARATUS**
[54] **SYSTEME ET PROCEDE DE CHARGEMENT DE PAPIER ABRASIF**
[72] LAMERS, JOHN, CA
[73] INGERSOLL PRODUCTS INC., CA
[86] (2618324)
[87] (2618324)
[22] 2008-01-22

---

[11] **2,620,221**
[13] C
[51] **Int.Cl. B29C 63/12 (2006.01) B32B 1/08 (2006.01) B32B 5/08 (2006.01) F03D 3/06 (2006.01) F16L 9/14 (2006.01) F16L 9/16 (2006.01)**
[25] FR
[54] **REINFORCED ELONGATED ELEMENTS, SUCH AS TUBES, METHOD AND DEVICE FOR PRODUCING SAME AND USE THEREOF**
[54] **ELEMENTS ALLONGES RENFORCES TELS QUE TUBES, PROCEDE ET APPAREIL DE FABRICATION**
[72] BRISSON, MICHEL, FR
[72] DUPUPET, GUY, FR
[72] LUYCKX, JEAN, FR
[73] SOCIETE DES FIBRES DE CARBONE, FR
[86] (2620221)
[87] (2620221)
[22] 2008-02-05
[30] US (11/671,629) 2007-02-06

---

[11] **2,624,894**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/18 (2006.01)**
[25] EN
[54] **ANTI-GLYPICAN-3 ANTIBODY**
[54] **ANTICORPS ANTI-GLYPICANE 3**
[72] LAZAR, GREGORY ALAN, US
[72] DAHIYAT, BASSIL I., US
[72] OKABE, HISAFUMI, JP
[72] SUGIMOTO, MASAMICHI, JP
[72] IIJIMA, SHIGEYUKI, JP
[72] SUGO, IZUMI, JP
[73] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[73] XENCOR, INC., US
[85] 2008-04-04
[86] 2006-10-11 (PCT/US2006/039682)
[87] (WO2007/047291)
[30] US (11/251,561) 2005-10-14

---

[11] **2,632,999**
[13] C
[51] **Int.Cl. B22D 7/02 (2006.01) B22D 11/00 (2006.01) B22D 11/041 (2006.01)**
[25] FR
[54] **PROCESS FOR MANUFACTURING SEMI-FINISHED PRODUCTS COMPRISING TWO ALUMINIUM-BASED ALLOYS**
[54] **PROCEDE DE FABRICATION DE DEMI-PRODUITS COMPORTANT DEUX ALLIAGES A BASE D'ALUMINIUM**
[72] LEQUEU, PHILIPPE, FR
[72] COMMET, BENOIT, FR
[72] DANIELOU, ARMELLE, FR
[72] DUMONT, DAVID, FR
[72] RIBAUD, OLIVIER, FR
[73] CONSTELLIUM ISSOIRE, FR
[85] 2008-06-11
[86] 2006-12-14 (PCT/FR2006/002731)
[87] (WO2007/080265)
[30] FR (0512809) 2005-12-16

---

[11] **2,634,433**
[13] C
[51] **Int.Cl. A23C 19/068 (2006.01) A23C 19/097 (2006.01) B65B 25/06 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A DAIRY PRODUCT AND SYSTEM FOR PACKAGING THE SAME**
[54] **METHODE DE PRODUCTION D'UN PRODUIT LAITIER ET SYSTEME D'EMBALLAGE CONNEXE**
[72] MATTEI, GIANFRANCO, IT
[73] EGIDIO GALBANI S.R.L., IT
[86] (2634433)
[87] (2634433)
[22] 2008-06-09
[30] EP (07425364.2) 2007-06-11

[11] **2,635,064**
[13] C
[51] **Int.Cl. B64C 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR ACTIVATING A DRIVE SYSTEM AND DRIVE SYSTEM**
[54] **PROCEDE D'ACTIVATION D'UN SYSTEME DE COMMANDE ET SYSTEME DE COMMANDE**
[72] HAUZENBERGER, STEFAN, DE
[72] HAUBER, BERNHARD, DE
[73] LIEBHERR-AEROSPACE LINDENBERG GMBH, DE
[86] (2635064)
[87] (2635064)
[22] 2008-06-13
[30] DE (10 2007 030 059.1) 2007-06-29

---

[11] **2,635,703**
[13] C
[51] **Int.Cl. B25B 27/02 (2006.01)**
[25] EN
[54] **HYDRAULICALLY ACTUABLE HAND TOOL**
[54] **OUTIL A MAIN HYDRAULIQUE**
[72] FRENKEN, EGBERT, DE
[73] GUSTAV KLAUKE GMBH, DE
[86] (2635703)
[87] (2635703)
[22] 2008-06-25
[30] DE (102007030644.1) 2007-07-02

---

[11] **2,636,738**
[13] C
[51] **Int.Cl. F16L 19/10 (2006.01)**
[25] EN
[54] **FITTING WITH ADAPTED ENGAGING SURFACES**
[54] **ENSEMBLE RACCORD COMPORTANT DES SURFACES D'ENGAGEMENT ADAPTEES**
[72] ARSTEIN, DALE C., US
[72] MEECE, CARL E., US
[72] WILLIAMS, PETER C., US
[72] PEZAK, EDWARD A., US
[73] SWAGELOK COMPANY, US
[85] 2008-07-10
[86] 2006-12-15 (PCT/US2006/048072)
[87] (WO2007/087043)
[30] US (60/758,688) 2006-01-13
[30] US (60/834,548) 2006-07-31

---

[11] **2,638,018**
[13] C
[51] **Int.Cl. A61M 5/00 (2006.01)**
[25] EN
[54] **SAFETY NEEDLE ASSEMBLY WITH CORRECT MEDICATION CONNECTION**
[54] **ENSEMBLE AIGUILLE DE SECURITE AVEC RACCORD CORRECT POUR MEDICATION**
[72] ZIMAN, LYNN A., US
[72] NGUYEN, STEVEN HUU, US
[73] SMITHS MEDICAL ASD, INC., US
[85] 2008-07-22
[86] 2007-01-24 (PCT/US2007/002004)
[87] (WO2007/089531)
[30] US (11/342,620) 2006-01-31

---

[11] **2,639,097**
[13] C
[51] **Int.Cl. A61B 17/94 (2006.01) A61B 17/29 (2006.01)**
[25] EN
[54] **ENDOSCOPIC SURGICAL DEVICES**
[54] **ENDOSCOPES DE CHIRURGIE**
[72] DESANTIS, ROBERT, US
[72] WINGARDNER, THOMAS, US
[72] CENICCOLA, ANTHONY, US
[73] TYCO HEALTHCARE GROUP LP, US
[86] (2639097)
[87] (2639097)
[22] 2008-08-22
[30] US (60/965,857) 2007-08-23
[30] US (12/193,864) 2008-08-19

---

[11] **2,639,322**
[13] C
[51] **Int.Cl. A61M 5/32 (2006.01) A61M 5/20 (2006.01)**
[25] EN
[54] **PEN NEEDLE HUB HAVING INCREASED CONTACT AREA**
[54] **COLLET D'AIGUILLE POUR STYLO INJECTEUR PRESENTANT UNE SURFACE DE CONTACT ACCRUE**
[72] HORVATH, JOSHUA D., US
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2639322)
[87] (2639322)
[22] 2008-09-04
[30] US (60/935,951) 2007-09-07

---

[11] **2,639,497**
[13] C
[51] **Int.Cl. B23K 11/31 (2006.01) B23K 37/02 (2006.01)**
[25] EN
[54] **UNIVERSAL WELD GUN CONFIGURATION**
[54] **CONFIGURATION UNIVERSELLE DE PISTOLET A SOUDER**
[72] KILIBARDA, VELIBOR, US
[73] COMAU LLC, US
[86] (2639497)
[87] (2639497)
[22] 2008-09-11
[30] US (60/972,091) 2007-09-13
[30] US (12/207,534) 2008-09-10

---

[11] **2,640,915**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) A61B 5/1171 (2016.01)**
[25] EN
[54] **BIOMETRIC AUTHENTICATION METHOD, COMPUTER PROGRAMME, AUTHENTICATION SERVER, CORRESPONDING TERMINAL AND PORTABLE OBJECT**
[54] **METHODE D'AUTHENTIFICATION BIOMETRIQUE, PROGRAMME INFORMATIQUE, SERVEUR D'AUTHENTIFICATION, TERMINAL ET OBJET PORTABLE CORRESPONDANTS**
[72] NACCACHE, DAVID, FR
[73] INGENICO GROUP, FR
[86] (2640915)
[87] (2640915)
[22] 2008-10-10
[30] FR (07/58295) 2007-10-12

[11] **2,641,074**
[13] C
[51] **Int.Cl. F02C 9/18 (2006.01)**
[25] EN
[54] **ASYMMETRIC FLOW EXTRACTION SYSTEM**
[54] **SYSTEME D'EXTRACTION DE FLUX DISSYMETRIQUE**
[72] KARAFILLIS, APOSTOLOS PAVLOS, US
[72] MURUGANATHAN, KALYANASUNDARAM, IN
[72] RULLI, SAMUEL, US
[72] KIRK, DAVID CORY, US
[72] SLAVIK, DONALD CHARLES, US
[72] KRAMMER, ERICH ALOIS, US
[72] KUMAR, MANISH, IN
[73] GENERAL ELECTRIC COMPANY, US
[86] (2641074)
[87] (2641074)
[22] 2008-10-16
[30] US (11/928,199) 2007-10-30

---

[11] **2,641,121**
[13] C
[51] **Int.Cl. F02D 43/00 (2006.01) A01B 76/00 (2006.01) A01G 23/00 (2006.01) E02F 9/20 (2006.01) F02D 41/04 (2006.01) F16H 59/26 (2006.01) F16H 61/46 (2010.01) F16H 61/66 (2006.01) F16H 63/50 (2006.01)**
[25] EN
[54] **WORK MACHINE WITH TORQUE LIMITING CONTROL FOR AN INFINITELY VARIABLE TRANSMISSION**
[54] **ENGIN DE CHANTIER AVEC COMMANDE DE LIMITATION DE COUPLE POUR TRANSMISSION A VARIATION INFINIE**
[72] HENDRYX, ALEC BENJAMIN, US
[73] DEERE & COMPANY, US
[86] (2641121)
[87] (2641121)
[22] 2008-10-16
[30] US (11/931,396) 2007-10-31

---

[11] **2,641,731**
[13] C
[51] **Int.Cl. H04L 12/28 (2006.01) H04L 12/46 (2006.01) H04L 12/66 (2006.01)**
[25] EN
[54] **REMOTELY CONFIGURABLE WIRELESS INTERCOM SYSTEM FOR AN ESTABLISHMENT**
[54] **SYSTEME D'INTERPHONE SANS FIL CONFIGURABLE A DISTANCE DESTINE A UN ETABLISSEMENT**
[72] AWISZUS, STEVEN T., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2008-08-07
[86] 2007-02-01 (PCT/US2007/002961)
[87] (WO2007/094981)
[30] US (11/276,048) 2006-02-10

---

[11] **2,644,574**
[13] C
[51] **Int.Cl. A61F 2/30 (2006.01) A61B 5/103 (2006.01)**
[25] EN
[54] **METHODS OF PREDETERMINING THE CONTOUR OF A RESECTED BONE SURFACE AND ASSESSING THE FIT OF A PROSTHESIS ON THE BONE**
[54] **METHODES POUR PREDETERMINER LE CONTOUR D'UNE SURFACE OSSEUSE RESEQUEE ET POUR ESTIMER L'AJUSTEMENT D'UNE PROTHESE SUR L'OS**
[72] EARL, BRIAN D., US
[72] MAHFOUZ, MOHAMED, US
[73] ZIMMER, INC., US
[73] MAHFOUZ, MOHAMED, US
[85] 2008-08-28
[86] 2007-03-14 (PCT/US2007/063949)
[87] (WO2007/109467)
[30] US (60/783,630) 2006-03-17

---

[11] **2,649,679**
[13] C
[51] **Int.Cl. G21C 5/16 (2006.01) G21C 1/10 (2006.01) G21C 1/16 (2006.01) G21C 5/12 (2006.01)**
[25] EN
[54] **LOW COOLANT VOID REACTIVITY NUCLEAR REACTORS WITH HOLLOW OBJECTS PACKED INTO THE LIQUID MODERATOR**
[54] **REACTEURS NUCLEAIRES A FAIBLE REACTIVITE DUE AUX VIDES DANS LE CALOPORTEUR, AVEC OBJETS CREUX DANS LE LIQUIDE MODERATEUR**
[72] NICHITA, ELEODOR MARIAN, CA
[73] UNIVERSITY OF ONTARIO INSTITUTE OF TECHNOLOGY, CA
[86] (2649679)
[87] (2649679)
[22] 2008-10-20

---

[11] **2,649,764**
[13] C
[51] **Int.Cl. C10L 1/14 (2006.01) C10L 1/188 (2006.01) C10L 1/189 (2006.01) C10L 1/19 (2006.01) C10L 1/224 (2006.01) C10L 1/2383 (2006.01) C10L 10/14 (2006.01)**
[25] EN
[54] **FUEL COMPOSITIONS**
[54] **COMPOSITIONS DE CARBURANT**
[72] CLAYTON, CHRISTOPHER WILLIAM, GB
[72] MILLER, DOUGLAS, GB
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2008-10-15
[86] 2007-04-16 (PCT/EP2007/053669)
[87] (WO2007/118869)
[30] EP (06252092.9) 2006-04-18

[11] **2,650,706**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C12Q 1/04 (2006.01) C12Q 1/06 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHODS OF DIAGNOSING AND TREATING RHEUMATOID ARTHRITIS AND OSTEOARTHRITIS**
[54] **DIAGNOSTIC ET TRAITEMENT DE L'ARTHRITE RHUMATOIDE ET DE L'ARTHROSE**
[72] PEREZ, OMAR, US
[72] BYKERK, VIVIAN, CA
[72] FISH, ELEANOR N., CA
[72] GALLIGAN, CAROLE, CA
[72] KEYSTONE, EDWARD, CA
[72] SIMINOVITCH, KATHY, CA
[73] UNIVERSITY HEALTH NETWORK, CA
[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[73] MOUNT SINAI HOSPITAL, CA
[85] 2008-10-29
[86] 2007-05-25 (PCT/CA2007/000919)
[87] (WO2007/137405)
[30] US (60/808,294) 2006-05-25

---

[11] **2,651,135**
[13] C
[51] **Int.Cl. A47C 17/04 (2006.01) A47C 19/00 (2006.01)**
[25] EN
[54] **CONTROLLED MOTION BED-FRAME POSITIONING ASSEMBLY**
[54] **ENSEMBLE DE POSITIONNEMENT DE CADRE DE LIT A DEPLACEMENT CONTROLE**
[72] BARTELSMEYER, ROBERT A., US
[72] STROUD, DAVID W., US
[73] L & P PROPERTY MANAGEMENT COMPANY, US
[86] (2651135)
[87] (2651135)
[22] 2009-01-26
[30] US (61/023,471) 2008-01-25
[30] US (12/358,438) 2009-01-23

---

[11] **2,651,723**
[13] C
[51] **Int.Cl. C12N 9/18 (2006.01) C07K 16/40 (2006.01) C12N 5/10 (2006.01) C12N 15/55 (2006.01)**
[25] EN
[54] **A NOVEL GROUP OF ESTERASES FOR THE ENANTIOSELECTIVE PRODUCTION OF FINE AND SPECIALITY CHEMICALS**
[54] **NOUVEAU GROUPE D'ESTERASES POUR LA PRODUCTION DE PRODUITS CHIMIQUES FINS ET SPECIFIQUES**
[72] LIEBETON, KLAUS, DE
[72] ECK, JURGEN, DE
[72] BORNSCHEUER, UWE, DE
[72] BOTTCHER, DOMINIQUE, DE
[72] LANGER, PETER, DE
[72] BELLUR, ESEN, TR
[73] B.R.A.I.N. AG, DE
[85] 2008-11-07
[86] 2007-05-03 (PCT/EP2007/003919)
[87] (WO2007/128496)
[30] EP (06009545.2) 2006-05-09

---

[11] **2,654,553**
[13] C
[51] **Int.Cl. H03K 19/0944 (2006.01)**
[25] EN
[54] **TRI-STATED DRIVER FOR BANDWIDTH-LIMITED LOAD**
[54] **PILOTE TROIS ETATS POUR UNE CHARGE A BANDE PASSANTE LIMITEE**
[72] SHASTRI, KALPENDU, US
[73] CISCO TECHNOLOGY, INC., US
[85] 2008-12-05
[86] 2007-06-07 (PCT/US2007/013487)
[87] (WO2007/146110)
[30] US (60/813,515) 2006-06-14
[30] US (11/807,150) 2007-05-25

---

[11] **2,655,391**
[13] C
[51] **Int.Cl. A61N 1/372 (2006.01) A61M 25/10 (2013.01) A61M 29/00 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **ENDOSCOPIC DEVICE DELIVERY SYSTEM**
[54] **SYSTEME DE LIBERATION D'UN DISPOSITIF ENDOSCOPIQUE**
[72] SYED, BABER, US
[72] SPARKS, KURT, US
[72] WONG, KEN, US
[72] WEI, MICHAEL, US
[72] IMRAN, MIR A., US
[73] INTRAPACE, INC., US
[85] 2008-12-19
[86] 2007-06-21 (PCT/US2007/071809)
[87] (WO2007/149994)
[30] US (60/815,640) 2006-06-21

---

[11] **2,656,660**
[13] C
[51] **Int.Cl. H04W 84/12 (2009.01) H04W 40/22 (2009.01) H04W 84/22 (2009.01)**
[25] EN
[54] **CLIENT/BRIDGE AND METHOD AND SYSTEM FOR USING SAME**
[54] **BORNE D'ACCES SANS FIL A MODES PONT ET PA CLIENT**
[72] LEVY, PHILIP ANDREW, CA
[72] ABDUL, AMIN, CA
[73] SIEMENS CANADA LIMITED, CA
[86] (2656660)
[87] (2656660)
[22] 2009-02-27

---

[11] **2,657,331**
[13] C
[51] **Int.Cl. C22C 21/10 (2006.01) C22F 1/053 (2006.01)**
[25] EN
[54] **A HIGH STRENGTH, HEAT TREATABLE ALUMINUM ALLOY**
[54] **UN ALLIAGE D'ALUMINIUM UN A HAUTE RESISTANCE POUVANT ETRE TRAITE THERMIQUEMENT**
[72] CHO, ALEX, US
[72] SMITH, KENNETH PAUL, US
[72] DANGERFIELD, VIC, US
[73] CONSTELLIUM ROLLED PRODUCTS RAVENSWOOD, LLC, US
[85] 2008-12-18
[86] 2007-06-29 (PCT/US2007/072513)
[87] (WO2008/005852)
[30] US (60/817,403) 2006-06-30

[11] **2,658,520**
[13] C
[51] **Int.Cl. C12P 19/34 (2006.01) C12Q 1/68 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **NUCLEIC ACID AMPLIFICATION IN THE PRESENCE OF MODIFIED RANDOMERS**
[54] **AMPLIFICATION D'ACIDE NUCLEIQUE EN PRESENCE D'OLIGONUCLEOTIDES RANDOMISES MODIFIES**
[72] ANKENBAUER, WALTRAUD, DE
[72] HEINDL, DIETER, DE
[72] LAUE, FRANK, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2658520)
[87] (2658520)
[22] 2009-03-13
[30] EP (08005100.6) 2008-03-19

---

[11] **2,660,473**
[13] C
[51] **Int.Cl. B01J 8/02 (2006.01) B01J 19/24 (2006.01) C10J 3/72 (2006.01)**
[25] EN
[54] **PROCESS AND REACTOR FOR CARRYING OUT EXOTHERMIC AND ENDOTHERMIC REACTIONS**
[54] **PROCEDE ET REACTEUR POUR REACTIONS EXOTHERMIQUES ET ENDOTHERMIQUES**
[72] HECHT, THOMAS, DE
[73] LINDE AKTIENGESELLSCHAFT, DE
[86] (2660473)
[87] (2660473)
[22] 2009-03-26
[30] DE (102008017344.4) 2008-04-04

---

[11] **2,660,666**
[13] C
[51] **Int.Cl. A01B 23/06 (2006.01)**
[25] EN
[54] **OPENER DISK BLADE SCRAPER HINGE GEOMETRY TO MAINTAIN CONTACT WITH DEFLECTED DISK BLADE**
[54] **GEOMETRIE ARTICULEE DE RACLOIR DE DISQUE DE CHARRUE A OUVRE-SILLON PERMETTANT DE MAINTENIR LE CONTACT AVEC LE RACLOIR DE DISQUE DEVIE**
[72] FRIESTAD, MICHAEL E., US
[73] DEERE & COMPANY, US
[86] (2660666)
[87] (2660666)
[22] 2009-03-27
[30] US (61/043,904) 2008-04-10
[30] US (12/405,487) 2009-03-17

---

[11] **2,661,160**
[13] C
[51] **Int.Cl. C07K 14/435 (2006.01)**
[25] EN
[54] **SPECIFIC AND HIGH AFFINITY BINDING PROTEINS COMPRISING MODIFIED SH3 DOMAINS OF FYN KINASE**
[54] **PROTEINES DE LIAISON SPECIFIQUES ET DE HAUTE AFFINITE COMPRENANT DES DOMAINES SH3 MODIFIES DE KINASE FYN**
[72] GRABULOVSKI, DRAGAN, CH
[72] NERI, DARIO, CH
[73] EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH, CH
[85] 2009-02-19
[86] 2007-08-20 (PCT/EP2007/007324)
[87] (WO2008/022759)
[30] EP (06017336.6) 2006-08-21

---

[11] **2,661,645**
[13] C
[51] **Int.Cl. C07K 1/22 (2006.01) A61K 39/395 (2006.01) B01D 15/08 (2006.01) C07K 1/14 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **ARGININE WASH IN PROTEIN PURIFICATION USING AFFINITY CHROMATOGRAPHY**
[54] **SOLUTION DE LAVAGE CONTENANT DE L'ARGININE UTILISEE DANS LA PURIFICATION DE PROTEINES PAR CHROMATOGRAPHIE D'AFFINITE**
[72] SUN, SHUJUN, US
[72] GALLO, CHRISTOPHER, US
[73] WYETH, US
[85] 2009-02-24
[86] 2007-09-07 (PCT/US2007/077865)
[87] (WO2008/031020)
[30] US (60/843,084) 2006-09-08

---

[11] **2,662,045**
[13] C
[51] **Int.Cl. A63B 5/11 (2006.01) A63B 6/02 (2006.01)**
[25] EN
[54] **FRAMELESS TRAMPOLINE**
[54] **TRAMPOLINE SANS ARMATURE**
[72] PLANTE, THOMAS M., US
[72] GOLDEN, PATRICK S., US
[73] REVEL MATCH, LLC, US
[86] (2662045)
[87] (2662045)
[22] 2009-04-08
[30] US (61/044,127) 2008-04-11
[30] US (12/418,932) 2009-04-06

[11] **2,662,480**
[13] C
[51] **Int.Cl. C07K 16/18 (2006.01) A61P 21/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT OF ANTIBODY MEDIATED NEUROPATHIES**
[54] **PROCEDES ET COMPOSITIONS DE TRAITEMENT DE NEUROPATHIES INDUITES PAR DES ANTIBIOTIQUES**
[72] HALSTEAD, SUSAN, GB
[72] WILLISON, HUGH, GB
[72] ROTHER, RUSSELL P., US
[73] ALEXION PHARMACEUTICALS, INC., US
[85] 2009-03-04
[86] 2007-09-05 (PCT/US2007/019416)
[87] (WO2008/030505)
[30] US (60/842,296) 2006-09-05

---

[11] **2,662,553**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **OFFLINE EXECUTION OF WEB BASED APPLICATIONS**
[54] **EXECUTION HORS LIGNE D'APPLICATIONS WEB**
[72] HAWKINS, JONATHAN C., US
[72] NIYOGI, SHANKU S., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2009-03-02
[86] 2007-10-05 (PCT/US2007/080548)
[87] (WO2008/054951)
[30] US (11/554,435) 2006-10-30

---

[11] **2,662,887**
[13] C
[51] **Int.Cl. H04N 5/14 (2006.01) H04N 5/262 (2006.01) H04N 5/45 (2011.01)**
[25] EN
[54] **COMBINED MULTI-IMAGE AND ROUTER APPARATUS**
[54] **APPAREIL MULTI-IMAGE ET ROUTEUR COMBINE**
[72] LAVOIE, RENAUD, CA
[73] MIRANDA TECHNOLOGIES PARTNERSHIP, CA
[85] 2009-03-06
[86] 2007-08-30 (PCT/CA2007/001540)
[87] (WO2008/028275)
[30] US (11/516,652) 2006-09-07

---

[11] **2,663,488**
[13] C
[51] **Int.Cl. A61N 5/10 (2006.01) A61B 90/14 (2016.01) A61B 90/16 (2016.01) A61B 5/055 (2006.01) A61B 10/02 (2006.01) A61N 7/00 (2006.01)**
[25] EN
[54] **FIXATION DEVICE**
[54] **DISPOSITIF DE FIXATION**
[72] MARKSTROEM, MARTEN, SE
[73] ELEKTA AB (PUBL), SE
[86] (2663488)
[87] (2663488)
[22] 2009-04-21
[30] EP (08154930.5) 2008-04-22

---

[11] **2,663,864**
[13] C
[51] **Int.Cl. G01N 1/38 (2006.01)**
[25] EN
[54] **DEVICE FOR AUTOMATICALLY ADJUSTING THE BACTERIAL INOCULUM LEVEL OF A SAMPLE**
[54] **DISPOSITIF PERMETTANT DE REGLER AUTOMATIQUEMENT LE NIVEAU D'INOCULUM BACTERIEN D'UN ECHANTILLON**
[72] HANSEN, TIMOTHY ROY, US
[72] MESSINA, MARK ANTHONY, US
[72] PAGE, JOHN THULIN, US
[72] BORGOYN, THOMAS PAUL, US
[72] LENTZ, AMMON DAVID, US
[72] NOVAK, ROBERT MICHAEL, US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2009-03-19
[86] 2007-09-25 (PCT/US2007/020654)
[87] (WO2008/039442)
[30] US (60/847,244) 2006-09-26
[30] US (11/691,662) 2007-03-27

---

[11] **2,664,895**
[13] C
[51] **Int.Cl. A23C 9/12 (2006.01) A23L 29/25 (2016.01) A23L 3/3571 (2006.01) C12N 1/20 (2006.01)**
[25] FR
[54] **USE OF GUM ARABIC FOR IMPROVING THE GROWTH AND SURVIVAL OF BIFIDOBACTERIA**
[54] **UTILISATION DE LA GOMME ARABIQUE POUR AMELIORER LA CROISSANCE ET LA SURVIE DES BIFIDOBACTERIES.**
[72] TERRAGNO, LUC, FR
[72] DEBRU, FRANCOIS, FR
[72] HERVE, STEPHANE, FR
[72] TEISSIER, PHILIPPE, FR
[73] COMPAGNIE GERVAIS DANONE, FR
[85] 2009-03-27
[86] 2007-10-01 (PCT/FR2007/001598)
[87] (WO2008/040872)
[30] FR (06 08613) 2006-10-02

---

[11] **2,665,614**
[13] C
[51] **Int.Cl. F23K 3/16 (2006.01)**
[25] EN
[54] **FEED SYSTEM FOR SOLID PARTICULATE FUEL BURNING STOVE**
[54] **SYSTEME D'ALIMENTATION POUR POELE A COMBUSTIBLE SOLIDE PARTICULAIRE**
[72] HARMAN, DANE P., US
[72] STURM, NEIL, US
[73] HNI TECHNOLOGIES, INC., US
[85] 2009-04-06
[86] 2007-10-09 (PCT/US2007/021686)
[87] (WO2008/045491)
[30] US (60/828,717) 2006-10-09
[30] US (11/868,645) 2007-10-08

[11] **2,665,997**
[13] C
[51] **Int.Cl. B01J 21/12 (2006.01) B01J 37/02 (2006.01) F01N 3/00 (2006.01)**
[25] EN
[54] **SULFUR TOLERANT ALUMINA CATALYST SUPPORT**
[54] **SUPPORT DE CATALYSEUR D'ALUMINE TOLERANT AU SOUFRE**
[72] KORANNE, MANOJ MUKUND, US
[72] CHAPMAN, DAVID MONROE, US
[72] BREZNY, RASTO, US
[72] PRYOR, JAMES NEIL, US
[73] RHODIA OPERATIONS, FR
[85] 2009-04-03
[86] 2007-09-12 (PCT/US2007/019799)
[87] (WO2008/045175)
[30] US (60/849,766) 2006-10-06

---

[11] **2,666,075**
[13] C
[51] **Int.Cl. G07C 9/00 (2006.01) G07C 9/02 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR AUTOMATED ACCESS CONTROL OF AIR PASSENGERS IN AIRPORTS**
[54] **METHODE ET DISPOSITIF DE CONTROLE D'ACCES AUTOMATISE DES PASSAGERS DANS LES AEROPORTS**
[72] FELKEL, ROLF, DE
[72] GRABELEU, JENS, DE
[73] FRAPORT AG FRANKFURT AIRPORT SERVICES WORLDWIDE, DE
[85] 2009-04-08
[86] 2007-10-12 (PCT/EP2007/008888)
[87] (WO2008/046564)
[30] DE (10 2006 048 618.8) 2006-10-13

---

[11] **2,667,129**
[13] C
[51] **Int.Cl. E04H 12/22 (2006.01) F03D 13/20 (2016.01)**
[25] EN
[54] **FIXTURE FOR LOCATING WIND TURBINE EQUIPMENT ON FOUNDATION PRIOR TO TOWER INSTALLATION**
[54] **ACCESSOIRE DE LOCALISATION D'EQUIPEMENT D'EOLIENNE SUR UNE FONDATION, AVANT L'INSTALLATION DE LA TOUR**
[72] LYNESS, THOMAS E., US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2667129)
[87] (2667129)
[22] 2009-05-28
[30] US (12/130,042) 2008-05-30

---

[11] **2,667,263**
[13] C
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61P 19/00 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C07K 19/00 (2006.01) C12N 15/02 (2006.01) C12N 15/09 (2006.01) C12P 21/08 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ANTIBODY AGAINST RGD IN AMINO ACID SEQUENCE OF EXTRACELLULAR MATRIX PROTEIN AND PRODUCTION METHOD AND USE OF THE SAME**
[54] **ANTICORPS DIRIGE CONTRE RGD DANS UNE SEQUENCE D'ACIDES AMINES D'UNE PROTEINE DE MATRICE EXTRACELLULAIRE ET PROCEDE DE FABRICATION ET UTILISATION DE CELUI-CI**
[72] KON, SHIGEYUKI, JP
[72] KIMURA, CHIEMI, JP
[72] UEDE, TOSHIMITSU, JP
[73] GENE TECHNO SCIENCE CO., LTD., JP
[85] 2009-04-21
[86] 2007-10-25 (PCT/JP2007/071279)
[87] (WO2008/050907)
[30] JP (2006-290737) 2006-10-26

---

[11] **2,668,344**
[13] C
[51] **Int.Cl. G07F 17/12 (2006.01) G06Q 50/32 (2012.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT OF DEVICES FOR OPERATING AN ELECTRONIC PARCEL POSTBOX**
[54] **PROCEDE ET ENSEMBLE DE DISPOSITIFS POUR FAIRE FONCTIONNER UNE INSTALLATION ELECTRONIQUE DE CASIERS POUR COLIS**
[72] FRANKENBERG, STEFFEN, DE
[72] ALARIO, FLAVIO, DE
[72] ALARIO, REBEKKA, DE
[73] DEUTSCHE POST AG, DE
[85] 2009-04-30
[86] 2007-11-09 (PCT/EP2007/009718)
[87] (WO2008/058677)
[30] EP (06023553.8) 2006-11-13

---

[11] **2,668,667**
[13] C
[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **REALISTIC VIDEO REELS**
[54] **ROULEAUX VIDEO REALISTES**
[72] WILLIAMS, DAVID C., US
[72] HEDRICK, JOSEPH R., US
[72] LARSEN, KURT, US
[73] IGT, US
[85] 2009-05-05
[86] 2007-11-12 (PCT/US2007/084429)
[87] (WO2008/063956)
[30] US (60/858,741) 2006-11-13
[30] US (11/858,695) 2007-09-20

[11] **2,670,852**
[13] C
[51] **Int.Cl. A61M 5/172 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR USING STATUS INDICATORS IN WIRELESS COMMUNICATION WITH MEDICAL DEVICES**
[54] **METHODE ET SYSTEME APPLICABLES AUX INDICATEURS D'ETAT DE COMMUNICATION SANS FIL AVEC DES DISPOSITIFS MEDICAUX**
[72] POHLMAN, DAVID, US
[72] BRUKALO, KRZYSZTOF Z., US
[73] ANIMAS CORPORATION, US
[86] (2670852)
[87] (2670852)
[22] 2009-06-30
[30] US (61/076,823) 2008-06-30

---

[11] **2,671,425**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 1/00 (2006.01) C07H 21/00 (2006.01) C12N 5/14 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **METHOD FOR MODIFYING INSECT RESISTANCE OF PLANTS BY UTILIZING RNAI TECHNIQUE**
[54] **PROCEDE DE MODIFICATION DE RESISTANCE DE PLANTES AUX INSECTES METTANT EN OEUVRE UNE TECHNIQUE A BASE D'ARNI**
[72] CHEN, XIAOYA, CN
[72] MAO, YINGBO, CN
[72] LIN, ZHIPING, CN
[72] WANG, LINGJIAN, CN
[73] SHANGHAI INSTITUTES FOR BIOLOGICAL SCIENCES, CHINESE ACADEMY OF SCIENCES, CN
[85] 2009-06-03
[86] 2007-12-04 (PCT/CN2007/071164)
[87] (WO2008/067759)
[30] CN (200610119029.7) 2006-12-04

---

[11] **2,671,819**
[13] C
[51] **Int.Cl. H02M 7/49 (2007.01) H02H 7/122 (2006.01)**
[25] EN
[54] **SEMICONDUCTOR PROTECTION ELEMENTS FOR CONTROLLING SHORT CIRCUITS AT THE DC END OF VOLTAGE SOURCE CONVERTERS**
[54] **ELEMENTS DE PROTECTION SEMI-CONDUCTEURS POUR MAITRISER DES COURTS-CIRCUITS COTE CC DANS DES CONVERTISSEURS INDIRECTS DE TENSION**
[72] DOMMASCHK, MIKE, DE
[72] DORN, JOERG, DE
[72] EULER, INGO, DE
[72] LANG, JOERG, DE
[72] TU, QUOC-BUU, DE
[72] WUERFLINGER, KLAUS, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2009-06-05
[86] 2006-12-08 (PCT/DE2006/002249)
[87] (WO2008/067786)

---

[11] **2,672,506**
[13] C
[51] **Int.Cl. E21B 10/26 (2006.01) G06F 17/50 (2006.01) E21B 10/43 (2006.01)**
[25] EN
[54] **METHODS FOR DESIGNING SECONDARY CUTTING STRUCTURES FOR A BOTTOM HOLE ASSEMBLY**
[54] **METHODES PERMETTANT LA CONCEPTION DE STRUCTURES DE COUPE SECONDAIRES POUR UN ENSEMBLE DE FOND DE PUITS**
[72] TANG, WEI, US
[72] WHIPPLE, GORDON, US
[72] HUANG, SUJIAN J., CN
[72] MAKKAR, NAVISH, US
[72] LAIRD, TOMMY, US
[72] NELSON, GAIL, US
[73] SMITH INTERNATIONAL, INC., US
[86] (2672506)
[87] (2672506)
[22] 2009-07-16
[30] US (12/179,516) 2008-07-24

---

[11] **2,673,174**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/18 (2011.01) A01K 67/00 (2006.01)**
[25] EN
[54] **ARTIFICIAL SELECTION METHOD AND REAGENTS**
[54] **PROCEDES ET REACTIFS DE SELECTION ARTIFICIELLE**
[72] HAYES, BEN, AU
[72] GODDARD, MICHAEL, AU
[73] AGRICULTURE VICTORIA SERVICES PTY LIMITED, AU
[85] 2009-06-18
[86] 2007-12-21 (PCT/AU2007/002006)
[87] (WO2008/074101)
[30] US (60/876,623) 2006-12-21

---

[11] **2,676,695**
[13] C
[51] **Int.Cl. A61L 2/10 (2006.01) B65B 55/08 (2006.01) B65B 55/16 (2006.01)**
[25] EN
[54] **ULTRAVIOLET SANITIZATION IN PHARMACY ENVIRONMENTS**
[54] **DESINFECTION PAR ULTRAVIOLETS DANS DES ENVIRONNEMENTS PHARMACEUTIQUES**
[72] DAVIDSON, ROBERT KEITH, CA
[72] ELIUK, WALTER W., CA
[72] MLODZINSKI, LANCE R., CA
[72] REINHARDT, ALEX H., CA
[72] ROB, RONALD H., CA
[73] ARXIUM INC., CA
[85] 2009-07-24
[86] 2008-02-22 (PCT/CA2008/000348)
[87] (WO2008/101353)
[30] US (60/891,433) 2007-02-23
[30] US (60/971,815) 2007-09-12
[30] US (60/988,660) 2007-11-16

[11] **2,678,723**
[13] C
[51] **Int.Cl. C10M 169/00 (2006.01) B60B 35/00 (2006.01) C10M 101/02 (2006.01) C10M 151/02 (2006.01) F16C 33/10 (2006.01) F16C 33/12 (2006.01) F16C 33/78 (2006.01) F16J 15/34 (2006.01) F16N 1/00 (2006.01)**
[25] EN
[54] **FACE SEAL BREAK-IN COMPOSITION**
[54] **COMPOSITION DE RODAGE DE JOINT FACIAL**
[72] JOHANNSEN, DONALD O., US
[72] FRENCH, TIMOTHY B.., US
[72] WESTON, MEGAN E., US
[73] DEERE & COMPANY, US
[86] (2678723)
[87] (2678723)
[22] 2009-09-15
[30] US (12/240,162) 2008-09-29

---

[11] **2,678,842**
[13] C
[51] **Int.Cl. B09C 1/08 (2006.01) A62D 3/33 (2007.01) B09C 1/02 (2006.01)**
[25] EN
[54] **IN-SITU SYSTEMS AND METHODS FOR THE IMMOBILIZATION OF CONTAMINANTS**
[54] **METHODES ET DISPOSITIFS DE FIXATION IN SITU DE CONTAMINANTS**
[72] PUGH, JOHN D., US
[72] REDWINE, JAMES C., US
[72] MORRIS, DAVID W., US
[73] PARSONS ENVIRONMENT & INFRASTRUCTURE GROUP INC., US
[86] (2678842)
[87] (2678842)
[22] 2009-09-16
[30] US (61/097,469) 2008-09-16

---

[11] **2,678,975**
[13] C
[51] **Int.Cl. A61K 31/439 (2006.01) A61P 11/06 (2006.01) A61P 11/08 (2006.01)**
[25] EN
[54] **USE OF ACLIDINIUM IN TREATING RESPIRATORY CONDITIONS**
[54] **UTILISATION DE L'ACLIDINIUM DANS LE TRAITEMENT DE PATHOLOGIES RESPIRATOIRES**
[72] BELETA SUPERVIA, JORGE, ES
[73] ALMIRALL, S.A., ES
[85] 2009-08-21
[86] 2008-01-31 (PCT/EP2008/000782)
[87] (WO2008/101591)
[30] US (60/902,843) 2007-02-21

---

[11] **2,678,995**
[13] C
[51] **Int.Cl. A01K 85/14 (2006.01)**
[25] EN
[54] **FLASHER**
[54] **APPAT SCINTILLANT**
[72] KAARIAINEN, VESA, FI
[73] KAARIAINEN, VESA, FI
[86] (2678995)
[87] (2678995)
[22] 2009-09-17
[30] FI (20085885) 2008-09-19
[30] FI (20095184) 2009-02-26

---

[11] **2,679,197**
[13] C
[51] **Int.Cl. E01F 7/00 (2006.01) B01F 3/02 (2006.01) E01F 8/00 (2006.01) E04B 1/92 (2006.01) E21F 1/14 (2006.01)**
[25] EN
[54] **WALL ASSEMBLY**
[54] **ENSEMBLE DE MUR**
[72] QIU, XIN, CA
[72] BEYERS, MEIRING, CA
[72] ROTH, MICHAEL, CA
[72] VANDERHEYDEN, MARK, CA
[72] SHAYKO, SCOTT, CA
[73] RWDI AIR INC., CA
[86] (2679197)
[87] (2679197)
[22] 2009-09-18
[30] US (12/236,137) 2008-09-23

---

[11] **2,679,227**
[13] C
[51] **Int.Cl. B65G 1/04 (2006.01)**
[25] EN
[54] **METHOD FOR THE STORAGE OF STORAGE PRODUCTS IN A STORAGE RACK COMPRISING A PLURALITY OF RACK UNITS AND A TRANSPORT SHAFT, AND SUCH A STORAGE**
[54] **PROCEDE POUR LE STOCKAGE DE MARCHANDISES A STOCKER DANS UN RAYONNAGE DE STOCKAGE, COMPRENANT PLUSIEURS UNITES DE RAYONNAGE ET UN PUITS DE TRANSPORT, AINSI QU'UN TEL RAYONNAGE DE STOCKAGE**
[72] HAENEL, JOACHIM, DE
[73] HAENEL & CO., CH
[85] 2009-08-20
[86] 2008-04-10 (PCT/EP2008/054371)
[87] (WO2008/125597)
[30] DE (10 2007 017 365.4) 2007-04-12

---

[11] **2,680,299**
[13] C
[51] **Int.Cl. F15B 15/28 (2006.01) F16J 10/02 (2006.01) G01D 5/00 (2006.01) G01D 5/12 (2006.01)**
[25] EN
[54] **POSITION SENSING COMPOSITE CYLINDER**
[54] **CYLINDRE COMPOSITE DE DETECTION DE POSITION**
[72] FISH, ELSON B., US
[72] LASHBROOK, PAUL H., US
[72] FARRISEE, SCOTT, US
[72] SHOBERT, JAMES, US
[73] POLYGON COMPANY, US
[85] 2009-09-09
[86] 2008-02-15 (PCT/US2008/054078)
[87] (WO2008/101158)
[30] US (60/890,073) 2007-02-15
[30] US (11/868,363) 2007-10-05

[11] **2,680,456**
[13] C
[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **DILUENT/MEDICATION MIXING SYRINGE ASSEMBLY**
[54] **ENSEMBLE SERINGUE DE MELANGE DILUANT-MEDICAMENT**
[72] CHEBATOR, CASEY, US
[72] BRAGA, RICHARD, US
[73] TYCO HEALTHCARE GROUP LP, CA
[86] (2680456)
[87] (2680456)
[22] 2009-09-24
[30] US (61/101,410) 2008-09-30

---

[11] **2,680,467**
[13] C
[51] **Int.Cl. C07D 207/14 (2006.01) A61K 31/40 (2006.01) A61K 31/4025 (2006.01) A61K 31/4439 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **INHIBITORS OF HISTONE DEACETYLASE**
[54] **INHIBITEURS D'HISTONE DESACETYLASE**
[72] FRECHETTE, SYLVIE, CA
[72] ISAKOVIC, LUBO, CA
[72] PAQUIN, ISABELLE, CA
[72] ROY, SIMON, CA
[72] VAISBURG, ARKADII, CA
[72] MORADEI, OSCAR, CA
[73] METHYLGENE INC., CA
[85] 2009-09-09
[86] 2008-03-12 (PCT/CA2008/000455)
[87] (WO2008/109994)
[30] US (60/906,733) 2007-03-13
[30] US (12/043,450) 2008-03-06

---

[11] **2,680,621**
[13] C
[51] **Int.Cl. A21C 3/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DOUGH EXTRUSION**
[54] **APPAREILLAGE ET METHODE D'EXTRUSION DE PATE**
[72] HOLT, GERALD E., US
[72] MADDOX, MARSHALL S., US
[73] SARA LEE TM HOLDINGS, LLC, US
[86] (2680621)
[87] (2680621)
[22] 2009-09-24

---

[11] **2,680,663**
[13] C
[51] **Int.Cl. H05B 37/02 (2006.01) H03K 17/687 (2006.01)**
[25] EN
[54] **FLOATING SWITCH CONTROLLING LED ARRAY SEGMENT**
[54] **COMMUTATEUR FLOTTANT POUR LA COMMANDE D'UN SEGMENT DE DEL EN MATRICE**
[72] BOUCHARD, GUY P., US
[73] OSRAM SYLVANIA INC., US
[86] (2680663)
[87] (2680663)
[22] 2009-09-25
[30] US (12/266,387) 2008-11-06

---

[11] **2,681,514**
[13] C
[51] **Int.Cl. A61K 33/34 (2006.01) A61K 9/127 (2006.01) A61K 9/50 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **USE OF A MASKED OR COATED COPPER SALT FOR THE TREATMENT OF MACULAR DEGENERATION**
[54] **UTILISATION D'UN SEL DE CUIVRE MASQUE OU ENROBE POUR LE TRAITEMENT D'UNE DEGENERESCENCE MACULAIRE**
[72] KIS, GEORG LUDWIG, CH
[72] VANDERMANDER, JACQUES, FR
[73] NOVARTIS AG, CH
[85] 2009-09-22
[86] 2008-03-19 (PCT/EP2008/053283)
[87] (WO2008/116806)
[30] EP (07104792.2) 2007-03-23
[30] EP (07111322.9) 2007-06-28

---

[11] **2,681,542**
[13] C
[51] **Int.Cl. B01J 38/02 (2006.01) C10G 11/02 (2006.01)**
[25] FR
[54] **PROCESS FOR THE REGENERATION OF HYDROCARBON PROCESSING CATALYSTS**
[54] **PROCEDE DE REGENERATION DE CATALYSEURS DE TRAITEMENT D'HYDROCARBURES**
[72] GALLIOU, PAULINE, FR
[72] NAGY, ERIC, FR
[72] DUFRESNE, PIERRE, FR
[73] EURECAT S.A., FR
[86] (2681542)
[87] (2681542)
[22] 2009-10-06
[30] FR (08/56883) 2008-10-10

---

[11] **2,682,675**
[13] C
[51] **Int.Cl. C07K 14/29 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **DETECTION OF ANAPLASMA PLATYS**
[54] **DETECTION D'ANAPLASMA PLATYS**
[72] BEALL, MELISSA JANE, US
[72] TYRRELL, PHYLLIS IONE, US
[72] CHANDRASHEKAR, RAMASWAMY, US
[72] LIU, JIAYOU, US
[73] IDEXX LABORATORIES, INC., US
[85] 2009-09-30
[86] 2008-03-31 (PCT/US2008/058842)
[87] (WO2008/124358)
[30] US (11/697,769) 2007-04-09

[11] **2,683,015**
[13] C
[51] **Int.Cl. A61K 38/39 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **WOUND HEALING COMPOSITIONS CONTAINING KERATIN BIOMATERIALS**
[54] **COMPOSITIONS DE CICATRISATION CONTENANT DES BIOMATERIAUX KERATINIQUES**
[72] VAN DYKE, MARK E., US
[73] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
[85] 2009-10-06
[86] 2008-04-17 (PCT/US2008/004984)
[87] (WO2008/130607)
[30] US (60/912,265) 2007-04-17

[11] **2,683,661**
[13] C
[51] **Int.Cl. H04L 9/00 (2006.01) G06F 21/10 (2013.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DELIVERING ENCODED CONTENT**
[54] **PROCEDE ET APPAREIL POUR FOURNIR DU CONTENU CODE**
[72] EPSTEIN, EARL HOWARD, CA
[72] EPSTEIN, JOHNNY STUART, CA
[73] 6548601 CANADA INC., CA
[85] 2009-10-13
[86] 2007-04-13 (PCT/CA2007/000612)
[87] (WO2007/118311)
[30] US (11/403,640) 2006-04-13

[11] **2,683,997**
[13] C
[51] **Int.Cl. A61K 31/593 (2006.01) A61K 9/00 (2006.01) A61K 9/52 (2006.01) A61K 47/14 (2017.01)**
[25] EN
[54] **ORAL CONTROLLED RELEASE COMPOSITIONS COMPRISING VITAMIN D COMPOUND AND WAXY CARRIER**
[54] **COMPOSITIONS ORALES A LIBERATION CONTROLEE COMPRENANT DES COMPOSES DE VITAMINE D ET UN VEHICULE CIREUX**
[72] BISHOP, CHARLES W., US
[72] TABASH, SAMIR P., CA
[72] WHITE, JAY A., CA
[72] AGUDOAWU, SAMMY A., CA
[72] CRAWFORD, KEITH H., US
[72] MESSNER, ERIC J., US
[72] PETKOVICH, P. MARTIN, CA
[73] CYTOCHROMA INC., CA
[73] PROVENTIV THERAPEUTICS, LLC, US
[85] 2009-10-14
[86] 2008-04-25 (PCT/US2008/061579)
[87] (WO2008/134512)
[30] US (60/913,853) 2007-04-25

[11] **2,684,116**
[13] C
[51] **Int.Cl. G01C 22/00 (2006.01) E05B 77/00 (2014.01) E05B 83/00 (2014.01) E05B 47/00 (2006.01)**
[25] EN
[54] **PORTABLE TRANSCEIVER WITH VEHICLE SECURITY CONTROL AND LOCATE FEATURES**
[54] **EMETTEUR-RECEPTEUR PORTATIF AVEC FONCTIONS DE CONTROLE DE SECURITE ET DE LOCALISATION DE VEHICULE**
[72] MALONE, THOMAS C., US
[72] TRANCHINA, JAMES R., US
[72] DICROCE, JOHN, US
[72] WILSON, SHANE, US
[73] AUDIOVOX CORPORATION, US
[86] (2684116)
[87] (2684116)
[22] 2009-10-28
[30] US (12/259,768) 2008-10-28

[11] **2,685,058**
[13] C
[51] **Int.Cl. G06F 21/71 (2013.01) H04N 21/254 (2011.01) G06F 21/50 (2013.01) G06F 21/85 (2013.01)**
[25] EN
[54] **APPARATUS FOR CONTROLLING PROCESSOR EXECUTION IN A SECURE ENVIRONMENT**
[54] **APPAREIL POUR CONTROLER L'EXECUTION D'UN PROCESSEUR DANS UN ENVIRONNEMENT SECURISE**
[72] BEALS, WILLIAM MICHAEL, US
[73] NAGRASTAR L.L.C., US
[85] 2009-10-22
[86] 2008-05-08 (PCT/US2008/063089)
[87] (WO2008/141100)
[30] US (60/917,582) 2007-05-11

[11] **2,685,132**
[13] C
[51] **Int.Cl. A61K 39/02 (2006.01)**
[25] EN
[54] **COMBINATIONS OF GENE DELETIONS FOR LIVE ATTENUATED SHIGELLA VACCINE STRAINS**
[54] **DELETIONS DE GENES COMBINEES POUR DES SOUCHES DE VACCIN ANTI-SHIGELLA VIVANT ATTENUE**
[72] VENKATESAN, MALABI M., US
[72] RANALLO, RYAN T., US
[72] BARNOY, SHOSHANA, US
[73] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE ARMY, WALTER REED ARMY INSTITUTE OF RESEARCH, US
[85] 2009-10-23
[86] 2008-04-25 (PCT/US2008/005342)
[87] (WO2008/133984)
[30] US (60/907,974) 2007-04-25

[11] **2,686,105**
[13] C
[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/115 (2006.01)**
[25] EN
[54] **SURGICAL APPARATUS INCLUDING SURGICAL BUTTRESS**
[54] **APPAREIL CHIRURGICAL COMPRENANT UN RENFORT CHIRURGICAL**
[72] OLSON, LEE, US
[73] TYCO HEALTHCARE GROUP LP, US
[86] (2686105)
[87] (2686105)
[22] 2009-11-20
[30] US (12/335,762) 2008-12-16

[11] **2,686,375**
[13] C
[51] **Int.Cl. B62D 9/04 (2006.01) B62K 5/10 (2013.01) B60G 21/00 (2006.01)**
[25] EN
[54] **WHEELED TILTING APPARATUS**
[54] **DISPOSITIF D'INCLINAISON A ROUES**
[72] GAZAREK, DENNIS, CA
[73] GAZAREK, DENNIS, CA
[86] (2686375)
[87] (2686375)
[22] 2009-11-25
[30] CA (2,645,252) 2008-11-26

[11] **2,686,652**
[13] C
[51] **Int.Cl. F01D 25/16 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **MID TURBINE FRAME SYSTEM FOR GAS TURBINE ENGINE**
[54] **SYSTEME DE BATI DE MI-TURBINE GAZ**
[72] DUROCHER, ERIC, CA
[72] PIETROBON, JOHN, CA
[72] NGUYEN, LAM, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2686652)
[87] (2686652)
[22] 2009-11-27
[30] US (12/324,984) 2008-11-28

[11] **2,686,654**
[13] C
[51] **Int.Cl. F01D 25/16 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **MID TURBINE FRAME SYSTEM FOR GAS TURBINE ENGINE**
[54] **SYSTEME DE BATI DE MI-TURBINE A GAZ**
[72] DUROCHER, ERIC, CA
[72] PIETROBON, JOHN, CA
[72] NGUYEN, LAM, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2686654)
[87] (2686654)
[22] 2009-11-27
[30] US (12/325,000) 2008-11-28

[11] **2,686,658**
[13] C
[51] **Int.Cl. F01D 25/16 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **MID TURBINE FRAME SYSTEM FOR GAS TURBINE ENGINE**
[54] **SYSTEME DE BATI DE MI-TURBINE A GAZ**
[72] DUROCHER, ERIC, CA
[72] PIETROBON, JOHN, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2686658)
[87] (2686658)
[22] 2009-11-27
[30] US (12/324,993) 2008-11-28

[11] **2,686,667**
[13] C
[51] **Int.Cl. H04H 20/46 (2009.01) H03M 13/25 (2006.01) H04B 1/04 (2006.01)**
[25] EN
[54] **DIGITAL BROADCAST TRANSMITTER/RECEIVER HAVING AN IMPROVED RECEIVING PERFORMANCE AND SIGNAL PROCESSING METHOD THEREOF**
[54] **EMETTEUR/RECEPTEUR A DIFFUSION NUMERIQUE, A CARACTERISTIQUES DE RECEPTION AMELIOREES, ET PROCEDE DE TRAITEMENT DE SIGNAL**
[72] PARK, EUI-JUN, KR
[72] KWON, YONG-SIK, KR
[72] KIM, JOON-SOO, KR
[72] YU, JUNG-PIL, KR
[72] JEONG, JIN-HEE, KR
[72] JI, KUM-RAN, KR
[72] KIM, JONG-HUN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2686667)
[87] (2686667)
[22] 2006-11-24
[62] 2,629,297
[30] US (60/739,430) 2005-11-25
[30] US (11/475,098) 2006-06-27

[11] **2,686,858**
[13] C
[51] **Int.Cl. H02M 3/156 (2006.01)**
[25] EN
[54] **SOLAR POWERED APPARATUS**
[54] **APPAREIL ALIMENTE PAR DE L'ENERGIE SOLAIRE**
[72] HAINES, LANCE P., US
[73] AMERICAN POWER CONVERSION CORPORATION, US
[85] 2009-11-05
[86] 2008-07-24 (PCT/US2008/071025)
[87] (WO2009/018090)
[30] US (11/829,192) 2007-07-27

[11] **2,687,201**
[13] C
[51] **Int.Cl. A61K 6/083 (2006.01) A61K 6/09 (2006.01)**
[25] EN
[54] **DENTAL COMPOSITIONS FOR COATING RESTORATIONS AND TOOTH SURFACES**
[54] **COMPOSITIONS DENTAIRES DE REVETEMENT DES PROTHESES ET DE LA SURFACE DES DENTS**
[72] HUO, XIN, US
[72] O'CONNOR, MICHAEL, US
[72] SIZE, ROBERT J., US
[73] DENTSPLY INTERNATIONAL INC., US
[85] 2009-11-12
[86] 2008-05-09 (PCT/US2008/006029)
[87] (WO2008/140800)
[30] US (60/928,766) 2007-05-11

---

[11] **2,687,544**
[13] C
[51] **Int.Cl. E21B 10/42 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **ROTARY DRILL BIT WITH GAGE PADS HAVING IMPROVED STEERABILITY AND REDUCED WEAR**
[54] **TREPAN ROTATIF AVEC TAMPONS DE CALIBRE AYANT UNE CAPACITE DE DIRECTION AMELIOREE ET UNE USURE REDUITE**
[72] CHEN, SHILIN, US
[72] ASHLIE, RIUN, CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2009-11-17
[86] 2008-05-27 (PCT/US2008/064862)
[87] (WO2008/150765)
[30] US (60/940,906) 2007-05-30

---

[11] **2,687,918**
[13] C
[51] **Int.Cl. C07D 295/215 (2006.01) A61K 31/495 (2006.01) A61K 31/496 (2006.01) A61P 3/00 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **PIPERIDINE/PIPERAZINE DERIVATIVES**
[54] **DERIVES DE PIPERIDINE/PIPERAZINE**
[72] BONGARTZ, JEAN-PIERRE ANDRE MARC, BE
[72] VAN LOMMEN, GUY ROSALIA EUGEEN, BE
[72] COESEMANS, ERWIN, BE
[72] BUYCK, CHRISTOPHE FRANCIS ROBERT NESTOR, BE
[73] JANSSEN PHARMACEUTICA N.V., BE
[85] 2009-11-19
[86] 2008-06-05 (PCT/EP2008/057011)
[87] (WO2008/148851)
[30] EP (07109864.4) 2007-06-08

---

[11] **2,688,363**
[13] C
[51] **Int.Cl. B65D 47/08 (2006.01)**
[25] EN
[54] **ONE-PIECE DISPENSING CLOSURE**
[54] **FERMETURE DISTRIBUTRICE MONOPIECE**
[72] WALUNIS, STEVE, US
[72] DAGGETT, BARRY MICHAEL, US
[73] WEATHERCHEM CORPORATION, US
[86] (2688363)
[87] (2688363)
[22] 2009-12-09
[30] US (12/314,368) 2008-12-09

---

[11] **2,688,447**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **POLYPEPTIDES, ANTIBODY VARIABLE DOMAINS & ANTAGONISTS**
[54] **POLYPEPTIDES, DOMAINES VARIABLES D'ANTICORPS ET ANTAGONISTES**
[72] JESPERS, LAURENT, GB
[72] PUPECKA, MALGORZATA, GB
[72] TOMLINSON, IAN, GB
[72] ENEVER, CAROLYN, GB
[73] DOMANTIS LIMITED, GB
[85] 2009-11-27
[86] 2008-06-04 (PCT/GB2008/050405)
[87] (WO2008/149148)
[30] US (60/933,632) 2007-06-06
[30] GB (0724331.4) 2007-12-13

---

[11] **2,690,553**
[13] C
[51] **Int.Cl. C07D 207/448 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING FMOC - BASED HYDROLYSABLE LINKERS**
[54] **PROCEDE POUR PREPARER DES LIEURS HYDROLYSABLES A BASE DE FMOC**
[72] TURECEK, PETER, AT
[72] SIEKMANN, JUERGEN, AT
[72] NOE, CHRISTIAN, AT
[72] STOIBER, GERHARD, AT
[73] BAXALTA INCORPORATED, US
[73] BAXALTA GMBH, CH
[85] 2009-12-11
[86] 2008-06-25 (PCT/EP2008/005164)
[87] (WO2009/000523)
[30] US (60/937,125) 2007-06-26

[11] 2,691,145
[13] C
[51] **Int.Cl. F21V 7/04 (2006.01) F21K 9/68 (2016.01) F21K 9/69 (2016.01) F21V 5/04 (2006.01)**
[25] EN
[54] **REFLECTOR ALIGNMENT RECESS**
[54] **EVIDEMENT D'ALIGNEMENT DE REFLECTEUR**
[72] SCHAEFER, GARY EUGENE, CA
[72] MIHALCEA, HRISTEA, CA
[73] PHILIPS LIGHTING HOLDING B.V., NL
[86] (2691145)
[87] (2691145)
[22] 2010-01-26
[30] US (12/363,286) 2009-01-30

---

[11] 2,691,260
[13] C
[51] **Int.Cl. B65D 51/24 (2006.01) B08B 3/08 (2006.01) B65D 41/00 (2006.01) B65D 47/42 (2006.01) B65D 51/32 (2006.01) D06F 3/00 (2006.01) D06M 13/52 (2006.01)**
[25] EN
[54] **DETERGENT DISPENSING AND PRE-TREATMENT CAP**
[54] **BOUCHON DE DISTRIBUTION DE DETERGENT ET DE PRETRAITEMENT**
[72] CHAWLA, NALINI, US
[72] SANCHEZ, KARLA MISHELL, US
[72] EISENMENGER, LAUREN, US
[72] COLLINS, TOM, US
[72] WILKINS, JOHN CHARLES, US
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2691260)
[87] (2691260)
[22] 2010-01-26

---

[11] 2,691,858
[13] C
[51] **Int.Cl. B65B 51/30 (2006.01)**
[25] EN
[54] **HEAT SEALING JAW, APPARATUS AND METHOD**
[54] **MACHOIRE DE THERMOSCELLAGE, APPAREIL ET PROCEDE**
[72] BIRD, GORDON CHARLES, CA
[72] LIN, QIN, CA
[72] MCCARRON, VICTOR WAYNE, CA
[72] SADLER, JAMES WILLIAM, CA
[73] LIQUI-BOX CANADA INC., CA
[85] 2010-01-12
[86] 2008-07-25 (PCT/CA2008/001365)
[87] (WO2009/015464)
[30] US (60/962,517) 2007-07-30

---

[11] 2,693,041
[13] C
[51] **Int.Cl. A61K 31/4709 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL PARENTERAL FORMULATION**
[54] **PREPARATION PARENTERALE ANTIMICROBIENNE**
[72] LEE, LIH-HUEI, TW
[72] WU, PO-YI, TW
[72] SUN, ERKUAN, CN
[72] KING, CHI-HSIN RICHARD, US
[73] TAIGEN BIOTECHNOLOGY CO., LTD., TH
[85] 2010-01-11
[86] 2008-08-05 (PCT/US2008/072210)
[87] (WO2009/023473)
[30] US (11/836,241) 2007-08-09

---

[11] 2,693,210
[13] C
[51] **Int.Cl. F24F 13/28 (2006.01)**
[25] EN
[54] **BUILDING AIR FILTRATION SYSTEM**
[54] **SYSTEME DE FILTRATION D'AIR POUR UN IMMEUBLE**
[72] BORDIN, ANDREW, CA
[73] BORDIN RACING LIMITED, CA
[86] (2693210)
[87] (2693210)
[22] 2010-02-17

---

[11] 2,693,598
[13] C
[51] **Int.Cl. A45D 40/00 (2006.01) A45D 33/00 (2006.01) A61K 8/02 (2006.01) A61K 8/30 (2006.01)**
[25] EN
[54] **COSMETIC APPLICATOR AND METHOD OF MAKING**
[54] **APPLICATEUR COSMETIQUE ET PROCEDE DE FABRICATION**
[72] KHAN, RAHEEL, US
[72] FLEISSMAN, LEONA GIAT, US
[72] GRIFFITHS, CATHOLYN, T., US
[73] AVON PRODUCTS, INC., US
[85] 2010-01-20
[86] 2008-07-31 (PCT/US2008/071681)
[87] (WO2009/023441)
[30] US (60/953,362) 2007-08-01

---

[11] 2,693,708
[13] C
[51] **Int.Cl. H04N 21/2387 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING ALTERNATIVE COMMERCIALS**
[54] **METHODE ET APPAREIL PERMETTANT LA PRESENTATION DE PUBLICITE DE REMPLACEMENT**
[72] HOLDEN, DAN, US
[73] COMCAST CABLE COMMUNICATIONS, LLC, US
[86] (2693708)
[87] (2693708)
[22] 2010-02-19
[30] US (12/393,277) 2009-02-26

---

[11] 2,693,798
[13] C
[51] **Int.Cl. E21B 47/022 (2012.01) E21B 47/024 (2006.01) E21B 47/09 (2012.01) G01V 3/26 (2006.01)**
[25] EN
[54] **ANTI-COLLISION METHOD FOR DRILLING WELLS**
[54] **PROCEDE ANTICOLLISION DESTINE A FORER DES PUITS**
[72] CLARK, BRIAN, US
[72] PHILLIPS, WAYNE J., US
[72] POEDJONO, BENNY, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-01-13
[86] 2008-06-24 (PCT/US2008/067976)
[87] (WO2009/014838)
[30] US (60/951,145) 2007-07-20

[11] **2,694,171**
[13] C
[51] **Int.Cl. C02F 9/06 (2006.01) C02F 1/461 (2006.01) C02F 9/02 (2006.01) C02F 11/00 (2006.01)**
[25] EN
[54] **ELECTROCOAGULATION APPARATUS HAVING INTEGRATED CLARIFIER**
[54] **APPAREIL D'ELECTROCOAGULATION DANS LEQUEL EST INTEGRE UN CLARIFICATEUR**
[72] WIEMERS, REGINALD A., US
[73] ROCKWATER RESOURCE LLC, US
[85] 2010-01-21
[86] 2008-07-31 (PCT/US2008/009257)
[87] (WO2009/017790)
[30] US (11/888,512) 2007-08-01

---

[11] **2,694,210**
[13] C
[51] **Int.Cl. A61B 5/15 (2006.01) A61B 5/151 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **LANCET SYSTEM**
[54] **SYSTEME DE LANCETTE**
[72] KIM, STANLEY, US
[73] KIM, STANLEY, US
[85] 2010-01-20
[86] 2008-07-21 (PCT/US2008/070666)
[87] (WO2009/015097)
[30] US (60/961,411) 2007-07-21
[30] US (61/007,876) 2007-12-15
[30] US (61/010,459) 2008-01-09
[30] US (61/062,696) 2008-01-29
[30] US (61/030,975) 2008-02-24
[30] US (61/123,099) 2008-04-04
[30] US (61/124,281) 2008-04-16
[30] US (61/125,096) 2008-04-22
[30] US (61/128,142) 2008-05-19

---

[11] **2,694,974**
[13] C
[51] **Int.Cl. G01N 33/543 (2006.01) G01N 33/532 (2006.01) G01N 33/558 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR THE DETECTION OF BIOFILM**
[54] **PROCEDES ET DISPOSITIFS POUR LA DETECTION DE BIOFILM**
[72] LEID, JEFFREY G., US
[72] VAIL, TIMOTHY L., US
[72] KOFONOW, JENNIFER M., US
[72] SHIRTLIFF, MARK E., US
[72] BRADY, REBECCA A., US
[73] UNIVERSITY OF MARYLAND, BALTIMORE, US
[73] THE ARIZONA BOARD OF REGENTS, A BODY CORPORATE OF THE STATE OF ARIZONA ACTING FOR AND ON BEHALF OF NORTHERN ARIZONA UNIVERSITY, US
[85] 2010-01-27
[86] 2008-07-30 (PCT/US2008/071633)
[87] (WO2009/018369)
[30] US (60/952,786) 2007-07-30
[30] US (60/974,258) 2007-09-21

---

[11] **2,695,223**
[13] C
[51] **Int.Cl. G06Q 20/10 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROCESSING BANKING TRANSACTIONS**
[54] **SYSTEMES ET PROCEDES POUR TRAITER DES TRANSACTIONS BANCAIRES**
[72] CHEUNG, JANICE, US
[72] FEASEY, NIGEL, US
[72] FRAUSTRO-FAIRFIELD, SALLY, US
[72] GUNDERSON, RICHARD, US
[72] KATS, SERGEY, US
[72] MAYS, ANTHONY, US
[72] OLDS, JASON, US
[72] WALLEY, BRYAN, US
[72] MICHAEL, ARULANANDU, US
[72] SHAHINIAN, ROD, US
[72] TSE, KAI MAN KELVIN, US
[73] CITY NATIONAL BANK, US
[85] 2010-01-29
[86] 2008-07-31 (PCT/US2008/071756)
[87] (WO2009/018443)
[30] US (60/953101) 2007-07-31

---

[11] **2,695,841**
[13] C
[51] **Int.Cl. G01V 99/00 (2009.01) A62B 99/00 (2009.01) H04W 84/12 (2009.01) A62C 99/00 (2010.01) A62B 5/00 (2006.01) G01V 3/08 (2006.01)**
[25] EN
[54] **LOCATING, TRACKING, AND/OR MONITORING PERSONNEL AND/OR ASSETS BOTH INDOORS AND OUTDOORS**
[54] **LOCALISER, SUIVRE ET/OU SURVEILLER LE PERSONNEL ET/OU LES CAPITAUX A LA FOIS A L'INTERIEUR ET A L'EXTERIEUR**
[72] BANDYOPADHYAY, AMRIT, US
[72] HAKIM, DANIEL, US
[72] FUNK, BENJAMIN E., US
[72] KOHN, ERIC ASHER, US
[72] TEOLIS, CAROLE A., US
[72] BLANKENSHIP, GILMER, US
[73] TRX SYSTEMS, INC., US
[85] 2010-02-04
[86] 2008-08-06 (PCT/US2008/072378)
[87] (WO2009/021068)
[30] US (60/954,112) 2007-08-06
[30] US (61/049,020) 2008-04-30

---

[11] **2,698,111**
[13] C
[51] **Int.Cl. G01S 17/10 (2006.01) G01S 7/493 (2006.01)**
[25] EN
[54] **CLUTTER REJECTION IN ACTIVE OBJECT DETECTION SYSTEMS**
[54] **SUPPRESSION DES ECHOS PARASITES DANS DES SYSTEMES DE DETECTION D'OBJETS ACTIFS**
[72] DRINKARD, JOHN, US
[73] OMRON SCIENTIFIC TECHNOLOGIES, INC., US
[85] 2010-02-26
[86] 2008-09-25 (PCT/US2008/077745)
[87] (WO2009/042805)
[30] US (60/975,557) 2007-09-27
[30] US (12/237,065) 2008-09-24

[11] **2,698,135**
[13] C
[51] **Int.Cl. A61K 31/185 (2006.01) A61K 31/205 (2006.01) A61K 31/505 (2006.01) A61K 31/66 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **OSMOLYTES FOR TREATING ALLERGIC OR VIRAL RESPIRATORY DISEASES**
[54] **OSMOLYTES UTILISES POUR TRAITER DES AFFECTIONS DES VOIES RESPIRATOIRES D'ORIGINE ALLERGIQUE OU VIRALE**
[72] KRUTMANN, JEAN, DE
[72] LENTZEN, GEORG, DE
[72] SCHWARZ, THOMAS, DE
[73] BITOP AG, DE
[85] 2010-03-01
[86] 2008-08-25 (PCT/EP2008/006959)
[87] (WO2009/027069)
[30] DE (10 2007 040 615.2) 2007-08-27

---

[11] **2,698,252**
[13] C
[51] **Int.Cl. G21C 17/00 (2006.01) F16L 7/00 (2006.01) G01V 1/00 (2006.01) G21C 19/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ANNULUS SPACER DETECTION AND REPOSITIONING IN NUCLEAR REACTORS**
[54] **PROCEDE ET APPAREIL POUR DETECTION ET REPOSITIONNEMENT D'ELEMENTS D'ESPACEMENT ANNULAIRES DANS DES REACTEURS NUCLEAIRES**
[72] KING, JAMES M., CA
[72] SMITH, BRUCE A.W., CA
[72] FEENSTRA, PAUL, CA
[73] ATOMIC ENERGY OF CANADA LIMITED, CA
[85] 2010-03-03
[86] 2008-09-10 (PCT/CA2008/001601)
[87] (WO2009/033274)
[30] US (60/971,423) 2007-09-11

---

[11] **2,699,911**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DISTRIBUTING NOTIFICATIONS TO A GROUP OF RECIPIENTS**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE NOTIFICATIONS A UN GROUPE DE DESTINATAIRES**
[72] BRISTOW, LORIN BROOKS, US
[72] ST. CLAIR, HAROLD DEAN, US
[73] AIRBUS DS COMMUNICATIONS, INC., US
[85] 2010-03-17
[86] 2008-09-17 (PCT/US2008/076708)
[87] (WO2009/039196)
[30] US (11/857,364) 2007-09-18

---

[11] **2,701,147**
[13] C
[51] **Int.Cl. A23C 9/12 (2006.01) A23C 9/142 (2006.01)**
[25] EN
[54] **METHOD TO OBTAIN MILK WITH LOW SUGAR CONTENT**
[54] **PROCEDE POUR OBTENIR DU LAIT A FAIBLE TENEUR EN SUCRE**
[72] VERNAZZA, FRANCESCO, IT
[73] PARMALAT SPA, IT
[85] 2010-03-29
[86] 2008-10-01 (PCT/EP2008/063153)
[87] (WO2009/043877)
[30] IT (UD2007A000180) 2007-10-01

---

[11] **2,702,239**
[13] C
[51] **Int.Cl. A61L 27/58 (2006.01) A61F 2/44 (2006.01) A61L 27/24 (2006.01) A61L 27/56 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR TREATING SPINAL CORD TISSUE**
[54] **DISPOSITIFS ET PROCEDES DE TRAITEMENT D'UN TISSU DE MOELLE EPINIERE**
[72] ARGENTA, LOUIS C., US
[72] CARROLL, DAVID L., US
[72] LEVI, NICOLE H., US
[72] LIU, JIE, US
[72] MORYKWAS, MICHAEL J., US
[72] TATTER, STEPHEN, US
[72] WAGNER, WILLIAM D., US
[73] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
[85] 2010-04-09
[86] 2008-10-09 (PCT/US2008/079364)
[87] (WO2009/049058)
[30] US (60/978,884) 2007-10-10
[30] US (61/081,997) 2008-07-18
[30] US (61/088,558) 2008-08-13

---

[11] **2,702,338**
[13] C
[51] **Int.Cl. A61M 27/00 (2006.01) A61F 13/00 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **CLOSED INCISION NEGATIVE PRESSURE WOUND THERAPY DEVICE AND METHODS OF USE**
[54] **DISPOSITIF DE TRAITEMENT DE PLAIE PAR APPLICATION D'UNE PRESSION NEGATIVE SUR UNE INCISION FERMEE ET PROCEDES D'UTILISATION**
[72] HU, DEAN, US
[72] PINTO, MOSHE, US
[72] FONG, KENTON, US
[72] MAVANI, AKSHAY, US
[72] WU, KENNETH, US
[73] KCI LICENSING, INC., US
[85] 2010-04-09
[86] 2008-10-10 (PCT/US2008/079613)
[87] (WO2009/049232)
[30] US (60/979,315) 2007-10-11

[11] **2,703,215**
[13] C
[51] **Int.Cl. A61F 2/91 (2013.01) A61L 31/02 (2006.01)**
[25] EN
[54] **STENT SEGMENTS AXIALLY CONNECTED BY THIN FILM**
[54] **SEGMENTS DE STENT AXIALEMENT RACCORDES PAR UNE PELLICULE MINCE**
[72] RICE, CAROLYN, US
[72] BONSIGNORE, CRAIG, US
[73] CORDIS CORPORATION, US
[85] 2010-04-20
[86] 2008-10-24 (PCT/US2008/081192)
[87] (WO2009/055723)
[30] US (11/923,308) 2007-10-24

---

[11] **2,703,493**
[13] C
[51] **Int.Cl. C12P 21/00 (2006.01) A61K 38/00 (2006.01) A61K 39/395 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **A CELL FOR USE IN PRODUCTION OF HETEROPROTEINS AND PRODUCTION METHOD USING THE SAME**
[54] **CELLULE DESTINEE A ETRE UTILISEE DANS LA PRODUCTION DE PROTEINE EXOGENE, ET PROCEDE DE PRODUCTION UTILISANT UNE TELLE CELLULE**
[72] TABUCHI, HISAHIRO, JP
[72] TAINAKA, SATOSHI, JP
[72] SUGIYAMA, TOMOYA, JP
[73] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2010-04-19
[86] 2008-10-23 (PCT/JP2008/069184)
[87] (WO2009/054433)
[30] JP (2007-276182) 2007-10-24

---

[11] **2,703,498**
[13] C
[51] **Int.Cl. B64D 11/00 (2006.01) G01C 23/00 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **DISPLAY MODULE FOR DISPLAYING PASSENGER-SPECIFIC DISPLAY INFORMATION**
[54] **MODULE D'AFFICHAGE POUR L'AFFICHAGE D'INFORMATIONS D'AFFICHAGE SPECIFIQUES AUX PASSAGERS**
[72] STOLL, RENE, DE
[72] FREY, MARTIN, DE
[72] HAUSCHILDT, REIMER, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2010-04-22
[86] 2008-10-31 (PCT/EP2008/064786)
[87] (WO2009/059932)
[30] DE (10 2007 052 671.9) 2007-11-05
[30] US (61/001,821) 2007-11-05

---

[11] **2,703,941**
[13] C
[51] **Int.Cl. C08J 9/00 (2006.01) C08K 5/00 (2006.01) C08K 5/095 (2006.01)**
[25] EN
[54] **EXTRUDED POLYMER FOAMS CONTAINING BROMINATED FATTY ACID-BASED FLAME RETARDANT ADDITIVES**
[54] **MOUSSES POLYMERES EXTRUDEES CONTENANT DES ADDITIFS IGNIFUGEANTS A BASE D'ACIDES GRAS BROMES**
[72] KRUYPER, WILLIAM, J., US
[72] ARROWSMITH, DAVID, RICHARD, DE
[72] ROMER, DUANE, US
[72] BELL, BRUCE, M., US
[72] STOBBY, WILLIAM, US
[72] BEULICH, INKEN, DE
[72] LYSENKO, ZENON, US
[72] DUFFY, JOHN, D., FR
[72] VO, CHAU, VAN, FR
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2010-04-23
[86] 2008-10-08 (PCT/US2008/079171)
[87] (WO2009/058530)
[30] US (61/001,579) 2007-11-02

---

[11] **2,704,783**
[13] C
[51] **Int.Cl. A01M 21/04 (2006.01) A01B 39/18 (2006.01)**
[25] FR
[54] **TREATMENT PROCESS AGAINST RAGWEED**
[54] **PROCEDE DE TRAITEMENT CONTRE L'AMBROISIE**
[72] ROGEMOND, ERIC, FR
[72] DEMARCHI, NORBERT, FR
[73] ERATEC, FR
[86] (2704783)
[87] (2704783)
[22] 2010-05-25
[30] FR (09/53527) 2009-05-28

---

[11] **2,705,678**
[13] C
[51] **Int.Cl. B65D 90/38 (2006.01) A62C 3/06 (2006.01) B65D 88/34 (2006.01)**
[25] EN
[54] **VAPOR BARRIER FOR FLAMMABLE LIQUID STORAGE TANKS**
[54] **BARRIERE DE VAPEUR POUR RESERVOIRS DE STOCKAGE DE LIQUIDE INFLAMMABLE**
[72] RIORDAN, JOSEPH, US
[73] RIORDAN, JOSEPH, US
[86] (2705678)
[87] (2705678)
[22] 2010-05-27
[30] US (12/662,655) 2010-04-27

---

[11] **2,705,990**
[13] C
[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **NEEDLE SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE POUR AIGUILLE**
[72] WONG, ANDREW, US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2010-05-17
[86] 2008-11-21 (PCT/US2008/084290)
[87] (WO2009/067646)
[30] US (60/989,466) 2007-11-21

[11] **2,706,110**
[13] C
[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **PULSE FRACTURING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE FRACTURATION PAR IMPULSIONS**
[72] LEON, JEAN-FRANCIS, FR
[72] FRAM, JOSEPH HENRY, US
[73] CHEVRON U.S.A. INC., US
[85] 2010-05-17
[86] 2008-11-25 (PCT/US2008/084662)
[87] (WO2009/073475)
[30] US (61/004,773) 2007-11-30

---

[11] **2,706,254**
[13] C
[51] **Int.Cl. C08B 37/08 (2006.01) A61K 31/737 (2006.01) A61M 1/14 (2006.01) A61M 1/28 (2006.01) A61P 7/08 (2006.01)**
[25] EN
[54] **NOVEL CHONDROITIN SULFATE HAVING DECREASED MOLECULAR WEIGHT AND USE THEREOF**
[54] **NOUVEAU SULFATE DE CHONDROITINE A MOINDRE MASSE MOLECULAIRE ET SON UTILISATION**
[72] KOJIMA, KAZUHIRO, JP
[72] GOTO, YUKIO, JP
[72] MAEDA, HIROSHI, JP
[73] SEIKAGAKU CORPORATION, JP
[85] 2010-05-19
[86] 2008-10-01 (PCT/JP2008/067805)
[87] (WO2009/044765)
[30] JP (2007-257945) 2007-10-01
[30] JP (2008-109492) 2008-04-18

---

[11] **2,706,547**
[13] C
[51] **Int.Cl. A61B 5/029 (2006.01) A61B 5/021 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO DETERMINE THE END OF THE SYSTOLIC PART OF A PRESSURE CURVE**
[54] **PROCEDE ET APPAREIL DE DETERMINATION DE LA FIN DE LA PARTIE SYSTOLIQUE D'UNE COURBE DE PRESSION**
[72] KNOLL, REINHOLD, DE
[72] BORG, ULF, US
[72] PFEIFFER, ULRICH, DE
[73] EDWARDS LIFESCIENCES IPRM AG, CH
[85] 2010-05-21
[86] 2008-11-24 (PCT/EP2008/009942)
[87] (WO2009/068233)
[30] DE (10 2007 057 235.4) 2007-11-28

---

[11] **2,706,840**
[13] C
[51] **Int.Cl. C08L 69/00 (2006.01) C08K 3/38 (2006.01) C08K 5/00 (2006.01) C08K 5/49 (2006.01) C08K 5/521 (2006.01) C08L 27/12 (2006.01) C08L 51/00 (2006.01) C08L 67/03 (2006.01)**
[25] EN
[54] **IMPACT RESISTANT, FLAME RETARDANT THERMOPLASTIC MOLDING COMPOSITION**
[54] **COMPOSITION DE MOULAGE THERMOPLASTIQUE IGNIFUGE ET RESISTANTE AUX IMPACTS**
[72] ROGUNOVA, MARINA, US
[73] BAYER MATERIALSCIENCE LLC, US
[85] 2010-05-26
[86] 2008-11-25 (PCT/US2008/013193)
[87] (WO2009/105087)
[30] US (12/012,947) 2008-02-06
[30] US (11/998,697) 2007-11-30

---

[11] **2,707,527**
[13] C
[51] **Int.Cl. B66F 9/075 (2006.01) B60P 3/06 (2006.01)**
[25] EN
[54] **A MOUNTING KIT**
[54] **KIT DE MONTAGE**
[72] MCGRANE, BARRY, IE
[72] TURNBULL, KEVIN, IE
[72] MCFADDEN, JOHN, IE
[73] MOFFETT RESEARCH & DEVELOPMENT LIMITED, IE
[85] 2010-05-31
[86] 2009-01-22 (PCT/EP2009/050725)
[87] (WO2009/092766)
[30] IE (S2008/0041) 2008-01-22

---

[11] **2,707,957**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **MULTIPLEXED GENOMIC GAIN AND LOSS ASSAYS**
[54] **ANALYSES DE GAIN ET DE PERTE GENOMIQUES MULTIPLEXES**
[72] ADLER, KARL EDWIN, US
[72] SCHERMER, MACK J., US
[73] PERKINELMER LAS, INC., US
[85] 2010-06-03
[86] 2008-11-24 (PCT/US2008/084540)
[87] (WO2009/076055)
[30] US (60/992,489) 2007-12-05
[30] US (12/055,919) 2008-03-26

---

[11] **2,708,531**
[13] C
[51] **Int.Cl. G02F 1/15 (2006.01) G02C 7/10 (2006.01)**
[25] FR
[54] **ELECTROCHROMIC OPTICAL LENS**
[54] **LENTILLE OPTIQUE ELECTROCHROME.**
[72] ZAGHIB, KARIM, CA
[72] FEUILLADE, MATHIEU, FR
[72] LABRECQUE, JEAN-FRANCOIS, CA
[72] GUERFI, ABDELBAST, CA
[73] HYDRO-QUEBEC, CA
[73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2010-06-08
[86] 2008-12-08 (PCT/FR2008/001704)
[87] (WO2009/098415)
[30] FR (0708659) 2007-12-12

[11] **2,709,775**
[13] C
[51] **Int.Cl. E04F 11/025 (2006.01)**
[25] EN
[54] **STRUCTURAL STRINGER FOR STAIRWAYS**
[54] **LIMONS D'ESCALIERS**
[72] TURNER, PATRICK, CA
[72] SUTHERLAND, TYLER, CA
[73] CASE-MODULAR STAIR SYSTEMS INC., CA
[86] (2709775)
[87] (2709775)
[22] 2010-07-15

---

[11] **2,709,907**
[13] C
[51] **Int.Cl. C07K 14/705 (2006.01) A61K 38/10 (2006.01) A61K 38/17 (2006.01) A61P 25/24 (2006.01) C07K 7/08 (2006.01) C12N 15/12 (2006.01)**
[25] FR
[54] **PEPTIDE DERIVED FROM NEUROTENSIN RECEPTOR 3 AND USE THEREOF IN THE TREATMENT OF PSYCHIATRIC DISEASES**
[54] **PEPTIDE DERIVE DU RECEPTEUR 3 DE LA NEUROTENSINE ET UTILISATION DANS LE TRAITEMENT DE MALADIES PSYCHIATRIQUES**
[72] MAZELLA, JEAN, FR
[72] PETRAULT, OLIVIER, FR
[72] BORSOTTO, MARC, FR
[72] HEURTEAUX, CATHERINE, FR
[72] WIDMANN, CATHERINE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] UNIVERSITE DE NICE SOPHIA ANTIPOLIS, FR
[85] 2010-06-16
[86] 2008-12-18 (PCT/FR2008/001784)
[87] (WO2009/103898)
[30] EP (07291602.6) 2007-12-21

---

[11] **2,710,547**
[13] C
[51] **Int.Cl. C22C 47/06 (2006.01)**
[25] FR
[54] **PROCESS FOR MANUFACTURING A METAL PART REINFORCED WITH CERAMIC FIBRES**
[54] **PROCEDE DE FABRICATION D'UNE PIECE METALLIQUE RENFORCEE DE FIBRES CERAMIQUES**
[72] MASSON, RICHARD, FR
[72] DUCOS, DOMINIQUE, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[85] 2010-06-21
[86] 2008-12-24 (PCT/EP2008/068294)
[87] (WO2009/083573)
[30] FR (0709172) 2007-12-28

---

[11] **2,710,894**
[13] C
[51] **Int.Cl. C08J 7/14 (2006.01) B32B 27/16 (2006.01) B32B 27/30 (2006.01) C08J 5/18 (2006.01) C08L 29/04 (2006.01) D21H 17/36 (2006.01) D21H 21/14 (2006.01) B32B 27/10 (2006.01)**
[25] FR
[54] **FILM HAVING LIQUID-WATER, GREASE, GAS AND WATER-VAPOUR BARRIER PROPERTIES**
[54] **FILM AUX PROPRIETES BARRIERE A L'EAU, AUX GRAISSES, AU GAZ ET A LA VAPEUR D'EAU**
[72] STINGA, NICOLETA CAMELIA, FR
[72] SAMAIN, DANIEL, FR
[72] GUERIN, DAVID, FR
[73] CENTRE TECHNIQUE DU PAPIER, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2010-06-28
[86] 2008-12-22 (PCT/EP2008/068145)
[87] (WO2009/083525)
[30] FR (0760355) 2007-12-26

---

[11] **2,710,939**
[13] C
[51] **Int.Cl. A61B 5/107 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REGISTRATION OF IMAGING DATA**
[54] **SYSTEME ET PROCEDE D'ENREGISTREMENT DE DONNEES D'IMAGERIE**
[72] ARNON, ISRAEL BOAZ, IL
[72] ELAN, ORI, IL
[73] REAL IMAGING LTD., IL
[85] 2010-06-28
[86] 2008-12-28 (PCT/IL2008/001683)
[87] (WO2009/083973)
[30] US (61/006,223) 2007-12-31

---

[11] **2,710,981**
[13] C
[51] **Int.Cl. C07D 473/16 (2006.01) C07D 473/34 (2006.01)**
[25] EN
[54] **6,9-DISUBSTITUTED PURINE DERIVATIVES AND THEIR USE AS COSMETICS AND COSMETIC COMPOSITIONS**
[54] **DERIVES DE PURINE 6,9-DISUBSTITUEE ET LEUR UTILISATION EN TANT QUE PRODUITS COSMETIQUES ET COMPOSITIONS COSMETIQUES**
[72] SZUCOVA, LUCIE, CZ
[72] ZATLOUKAL, MAREK, CZ
[72] SPICHAL, LUKAS, CZ
[72] VOLLER, JIRI, CZ
[72] DOLEZAL, KAREL, CZ
[72] STRNAD, MIROSLAV, CZ
[72] MASSINO, FRANK J., US
[73] INSTITUTE OF EXPERIMENTAL BOTANY, ACADEMY OF SCIENCES OF THE CZECH REPUBLIC, CZ
[85] 2010-06-28
[86] 2008-12-24 (PCT/US2008/088311)
[87] (WO2009/086457)
[30] US (11/966,559) 2007-12-28

[11] **2,711,302**
[13] C
[51] **Int.Cl. G11B 33/12 (2006.01) G11B 25/00 (2006.01)**
[25] EN
[54] **AUDIO DEVICE WITH INTEGRATED SWITCHING POWER SUPPLY**
[54] **DISPOSITIF AUDIO DOTE D'UNE ALIMENTATION A COMMUTATION INTEGREE**
[72] BERGMAN, JOHN, US
[72] PETERSON, BRYAN, US
[72] GATHJE, JOSHUA, US
[73] CUE, INC., US
[85] 2010-07-02
[86] 2008-12-31 (PCT/US2008/088592)
[87] (WO2009/088895)
[30] US (61/018,991) 2008-01-04

[11] **2,711,451**
[13] C
[51] **Int.Cl. G09G 5/00 (2006.01) G06F 3/0481 (2013.01) G06F 3/0484 (2013.01) G06F 3/14 (2006.01) G09G 5/14 (2006.01)**
[25] EN
[54] **METHOD OF MANAGING APPLICATIONS IN A MULTI-MONITOR COMPUTER SYSTEM AND MULTI-MONITOR COMPUTER SYSTEM EMPLOYING THE METHOD**
[54] **PROCEDE DE GESTION D'APPLICATIONS DANS UN SYSTEME D'ORDINATEUR A PLUSIEURS ECRANS ET SYSTEME D'ORDINATEUR A PLUSIEURS ECRANS EMPLOYANT LE PROCEDE**
[72] ANTONYUK, VIKTOR, CA
[72] LEUNG, ANDREW, CA
[73] SMART TECHNOLOGIES ULC, CA
[85] 2010-07-06
[86] 2009-01-07 (PCT/CA2009/000016)
[87] (WO2009/086631)
[30] US (61/019,480) 2008-01-07

[11] **2,712,126**
[13] C
[51] **Int.Cl. G06Q 10/00 (2012.01) G01V 99/00 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR ASSESSING THE QUALITY OF LOCATE AND MARKING OPERATIONS BY COMPARING LOCATE INFORMATION TO MARKING INFORMATION**
[54] **PROCEDES ET APPAREIL D'EVALUATION DE LA QUALITE DES OPERATIONS DE POSITIONNEMENT ET DE MARQUAGE EN COMPARANT L'INFORMATION DE POSITIONNEMENT ET L'INFORMATION DE MARQUAGE**
[72] NIELSEN, STEVEN, US
[72] CHAMBERS, CURTIS, US
[72] FARR, JEFFREY, US
[73] CERTUSVIEW TECHNOLOGIES, LLC, US
[86] (2712126)
[87] (2712126)
[22] 2010-08-04

[11] **2,712,434**
[13] C
[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **METHOD FOR SIMULATING THE BEHAVIOR OF A BONDED JOINT OF TWO PARTS**
[54] **PROCEDE POUR SIMULER LE COMPORTEMENT D'UN JOINT COLLE DE DEUX PARTIES**
[72] RIVEIRA RODRIGUEZ, IGNACIO, ES
[72] DE LA GANDARA VERANO, JUAN LUIS, ES
[73] AIRBUS OPERATIONS S.L., ES
[85] 2010-07-16
[86] 2009-01-30 (PCT/EP2009/051049)
[87] (WO2009/095463)
[30] ES (P200800236) 2008-01-30

[11] **2,712,531**
[13] C
[51] **Int.Cl. H02G 1/04 (2006.01)**
[25] FR
[54] **MANIPULATOR FOR LIFTING THE CONDUCTORS OF A LIVE ELECTRIC LINE FROM A FIRST POLE TO A SECOND POLE**
[54] **MANIPULATEUR PORTABLE POUR EFFECTUER DES TRAVAUX SUR DES LIGNES ELECTRIQUES AERIENNES SOUS TENSION**
[72] LESSARD, ANDRE, CA
[73] HYDRO-QUEBEC, CA
[85] 2010-07-20
[86] 2009-01-26 (PCT/CA2009/000050)
[87] (WO2009/094747)
[30] CA (2,620,970) 2008-01-31

[11] **2,712,627**
[13] C
[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **PHARMACY EPISODES OF CARE**
[54] **EPISODES DE SOINS PHARMACEUTIQUES**
[72] RUBEN, MANON S., US
[72] LIEBERMAN, RICHARD, US
[73] TRIZETTO CORPORATION, US
[85] 2010-07-19
[86] 2009-02-06 (PCT/US2009/033428)
[87] (WO2009/100357)
[30] US (12/027,095) 2008-02-06

[11] **2,713,130**
[13] C
[51] **Int.Cl. B65D 1/16 (2006.01) B05B 13/06 (2006.01) B65D 1/44 (2006.01) B65D 25/14 (2006.01)**
[25] EN
[54] **CAN WITH PARTIAL INTERIOR LACQUERING, METHOD AND DEVICE FOR MANUFACTURING THE SAME**
[54] **BOITE METALLIQUE AVEC LAQUAGE INTERIEUR PARTIEL, PROCEDE ET DISPOSITIF POUR SA FABRICATION**
[72] DESILES, BRUNO, FR
[72] DATHY, FRANCK PHILIPPE, FR
[72] LE TALLUDEC, ALAIN MARCEL, FR
[72] CHHIM, PHABET, FR
[73] IMPRESS GROUP B.V., NL
[85] 2010-07-23
[86] 2009-01-23 (PCT/EP2009/050769)
[87] (WO2009/092786)
[30] EP (08300053.9) 2008-01-25

[11] **2,713,163**
[13] C
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 31/404 (2006.01) A61P 25/06 (2006.01)**
[25] FR
[54] **GALENIC FORM FOR THE ORAL TRANSMUCOSAL DELIVERY OF TRIPTANS**
[54] **FORME GALENIQUE POUR L'ADMINISTRATION DE TRIPTANS PAR VOIE TRANS-MUQUEUSE BUCCALE**
[72] PEROVITCH, PHILIPPE, FR
[72] MAURY, MARC, FR
[73] PEROVITCH, PHILIPPE, FR
[73] MAURY, MARC, FR
[85] 2010-07-23
[86] 2009-01-29 (PCT/FR2009/050134)
[87] (WO2009/095621)
[30] FR (08 50571) 2008-01-30

---

[11] **2,713,988**
[13] C
[51] **Int.Cl. H04L 12/66 (2006.01) H04L 12/28 (2006.01) H04M 3/42 (2006.01)**
[25] EN
[54] **BANDWIDTH MANAGEMENT AND CODEC NEGOTIATION BASED ON WAN TOPOLOGY**
[54] **GESTION DE BANDE PASSANTE ET NEGOCIATION DE CODEC BASEES SUR UNE TOPOLOGIE DE RESEAU ETENDU**
[72] MADABHUSHI, PRAMOD, US
[72] HARPER, JASON, US
[72] FRITZ, KENT, US
[73] SHORETEL, INC., US
[85] 2010-08-03
[86] 2009-01-22 (PCT/US2009/031702)
[87] (WO2009/111106)
[30] US (61/034,309) 2008-03-06
[30] US (12/145,841) 2008-06-25

---

[11] **2,714,043**
[13] C
[51] **Int.Cl. A61K 31/395 (2006.01) A61K 31/498 (2006.01) A61K 31/7048 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY BOWEL DISEASE**
[54] **PROCEDES ET COMPOSITIONS POUR TRAITER UNE INFECTION INTESTINALE INFLAMMATOIRE**
[72] BORODY, THOMAS JULIUS, AU
[72] GOSSELIN, PATRICK, CA
[73] RED HILL BIOPHARMA LTD, IL
[85] 2010-08-06
[86] 2009-02-05 (PCT/AU2009/000129)
[87] (WO2009/097651)
[30] US (61/065,144) 2008-02-08

---

[11] **2,714,057**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **USER-TARGETED ADVERTISING**
[54] **PUBLICITE CIBLANT L'UTILISATEUR**
[72] DATAR, MAYUR, US
[72] MILLER, JASON C., US
[72] HOCHBERG, MIKE, US
[72] RABII, BAHMAN, US
[72] NANCE, MEGAN, US
[72] TUNG, JULIE, US
[72] HARMSEN, JEREMIAH, US
[72] TUNGUZ-ZAWISLAK, TOMASZ J., US
[72] PEREZ-BERGQUIST, ANDRES S., US
[73] GOOGLE INC., US
[85] 2010-08-04
[86] 2009-02-03 (PCT/US2009/032976)
[87] (WO2009/100072)
[30] US (12/025,239) 2008-02-04

---

[11] **2,714,080**
[13] C
[51] **Int.Cl. A61F 2/07 (2013.01) A61L 31/12 (2006.01)**
[25] EN
[54] **STENT/STENT GRAFT FOR REINFORCEMENT OF VASCULAR ABNORMALITIES AND ASSOCIATED METHOD**
[54] **STENT/GREFFE DE STENT POUR LE RENFORCEMENT D'ANOMALIES VASCULAIRES ET PROCEDE ASSOCIE**
[72] AMPLATZ, KURT, US
[72] OSLUND, JOHN C., US
[72] RUSSO, PATRICK, US
[72] GU, XIAOPING, US
[73] ST. JUDE MEDICAL, CARDIOLOGY DIVISION, INC., US
[85] 2010-08-04
[86] 2009-02-16 (PCT/US2009/034182)
[87] (WO2009/105395)
[30] US (12/032,944) 2008-02-18

---

[11] **2,714,288**
[13] C
[51] **Int.Cl. H01C 7/12 (2006.01)**
[25] EN
[54] **ARRANGEMENT COMPRISING A SURGE ARRESTER**
[54] **ASSEMBLAGE COMPORTANT UN LIMITEUR DE SURTENSION**
[72] SPRINGBORN, DIRK, DE
[72] SULITZE, MARKUS, DE
[72] BARENTHIN, GUNDOLF, DE
[72] PIPPERT, ERHARD, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2010-08-03
[86] 2009-01-21 (PCT/EP2009/050628)
[87] (WO2009/098121)
[30] DE (10 2008 008 022.5) 2008-02-05

[11] **2,714,348**
[13] C
[51] **Int.Cl. C07H 13/12 (2006.01) A01N 43/40 (2006.01) A01N 43/50 (2006.01) A01N 43/653 (2006.01) A01N 47/02 (2006.01) A01N 47/18 (2006.01) C07H 15/18 (2006.01) C07H 15/26 (2006.01)**
[25] EN
[54] **PESTICIDAL COMPOSITIONS**
[54] **COMPOSITIONS PESTICIDES**
[72] CROUSE, GARY, US
[72] SPARKS, THOMAS, US
[72] MCLEOD, CASANDRA, US
[72] DEMETER, DAVID, US
[72] BRYAN, KRISTY, US
[72] BROWN, ANNETTE, US
[72] DENT, WILLIAM, US
[72] CUDWORTH, DENISE, US
[72] NUGENT, JAIME, US
[72] HUNTER, RICKY, US
[72] SAMARITONI, JACK, US
[73] DOW AGROSCIENCES LLC, US
[85] 2010-08-05
[86] 2009-02-11 (PCT/US2009/033711)
[87] (WO2009/102736)
[30] US (61/065,475) 2008-02-12

---

[11] **2,714,434**
[13] C
[51] **Int.Cl. B62M 27/02 (2006.01)**
[25] EN
[54] **SNOWMOBILE**
[54] **MOTONEIGE**
[72] BORUD, ERIC J., US
[72] EATON, JEFFREY A., US
[72] KERNER, RICHARD D., US
[72] EICHENBERGER, JASON A., US
[72] FREDRICKSON, RICHARD A., US
[72] SAMPSON, MARTIN E., US
[72] BERG, NORMAN O., US
[72] ANDERSON, JAKE, US
[72] GLISSMEYER, BRANDON, US
[72] FISHER, CAMERON D., US
[72] GIESE, TIMOTHY J., US
[72] BATES, RICHARD H., US
[72] HEDLUND, DARREN J., US
[72] BEDARD, MICHAEL A., US
[73] POLARIS INDUSTRIES INC., US
[85] 2010-08-06
[86] 2009-03-06 (PCT/US2009/036315)
[87] (WO2009/114414)
[30] US (29/301,572) 2008-03-07
[30] US (61/104,436) 2008-10-10

---

[11] **2,714,729**
[13] C
[51] **Int.Cl. B65D 5/08 (2006.01) B65D 5/42 (2006.01)**
[25] EN
[54] **EASY RECLOSING SYSTEM FOR A CONTAINER FOR DRY FOODSTUFFS AND RELATED CONTAINER**
[54] **DISPOSITIF A FERMETURE FACILE POUR UN CONTENANT DE DENREES ALIMENTAIRES SECHES ET CONTENANT CONNEXE**
[72] MOGLIA, ROBERTO, ZZ
[72] AMIGONI, MICHELE, ZZ
[72] INNOCENTE, MARIO, ZZ
[73] BARILLA G. E R. FRATELLI S.P.A., IT
[86] (2714729)
[87] (2714729)
[22] 2010-09-07
[30] EP (09425340.8) 2009-09-07

---

[11] **2,714,854**
[13] C
[51] **Int.Cl. A47B 57/08 (2006.01) A47B 55/02 (2006.01) A47B 57/22 (2006.01) B62B 3/00 (2006.01)**
[25] EN
[54] **IMPROVED CABINET WITH ADJUSTABLE SHELF**
[54] **MEUBLE DE RANGEMENT PERFECTIONNE A TABLETTE AJUSTABLE**
[72] FINSTAD, CLEMANCE BERNARD, III, US
[72] LARSON, MERLE ARVID, US
[73] CANNON EQUIPMENT LLC, US
[86] (2714854)
[87] (2714854)
[22] 2010-09-16
[30] US (61/335,777) 2010-01-11

---

[11] **2,715,801**
[13] C
[51] **Int.Cl. B01J 8/02 (2006.01)**
[25] EN
[54] **FIXING DEVICE FOR CATALYSER PARTICLES**
[54] **DISPOSITIF DE FIXATION POUR PARTICULES DE CATALYSEUR**
[72] HAMEL, STEFAN, DE
[72] LOHMANN, THORE, DE
[72] SEMRAU, LOTHAR, DE
[73] THYSSENKRUPP UHDE GMBH, DE
[85] 2010-08-18
[86] 2009-01-23 (PCT/EP2009/000405)
[87] (WO2009/103395)
[30] DE (10 2008 010 422.1) 2008-02-21

---

[11] **2,715,992**
[13] C
[51] **Int.Cl. G01N 15/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SIMULATIVELY MEASURING THE ENVIRONMENT OF A WOUND DRESSING ON SKIN**
[54] **APPAREIL PERMETTANT DE MESURER DE FACON SIMULEE L'ENVIRONNEMENT D'UN PANSEMENT APPOSE SUR LA PEAU ET PROCEDE DE MESURE CONNEXE**
[72] TAKAHASHI, MAKOTO, JP
[72] OHURA, TAKEHIKO, JP
[72] INAMOTO, YUKIKO, JP
[72] KAMAKURA, TAKASHI, JP
[72] INAMOTO, SHIGEYUKI, JP
[73] TEIKOKU SEIYAKU CO., LTD., JP
[85] 2010-08-18
[86] 2008-02-21 (PCT/JP2008/052983)
[87] (WO2009/104266)

[11] **2,716,040**
[13] C
[51] **Int.Cl. A61F 2/18 (2006.01) A61F 11/00 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **VENTILATION DEVICE AND INSERTION SYSTEM THEREFOR**
[54] **DISPOSITIF DE VENTILATION ET SYSTEME D'INSERTION A CET EFFET**
[72] LOUSHIN, MICHAEL K. H., US
[72] LELAND, KEITH J., US
[72] KOKATE, JAYDEEP YESHWANT, US
[73] PRECEPTIS MEDICAL, INC., US
[85] 2010-08-18
[86] 2009-02-20 (PCT/US2009/034648)
[87] (WO2009/105619)
[30] US (61/030,068) 2008-02-20

---

[11] **2,716,046**
[13] C
[51] **Int.Cl. F17D 5/00 (2006.01) F16K 31/04 (2006.01) F16K 37/00 (2006.01) F17D 1/00 (2006.01) F17D 3/00 (2006.01) G01F 15/06 (2006.01) G01F 25/00 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **GAS SHUT-OFF VALVE WITH FEEDBACK**
[54] **SOUPAPE D'ARRET DU GAZ AVEC RETROACTION**
[72] CORNWALL, MARK K., US
[72] CAHILL-O'BRIEN, BARRY, US
[72] PAOLINO, JOSEPH, US
[73] ITRON, INC., US
[86] (2716046)
[87] (2716046)
[22] 2010-09-29
[30] US (61/247,066) 2009-09-30
[30] US (12/892,985) 2010-09-29

---

[11] **2,716,763**
[13] C
[51] **Int.Cl. H02P 31/00 (2006.01) H02P 25/02 (2016.01)**
[25] EN
[54] **MOTOR CONTROLLER FOR ELECTRONIC DRIVING MOTOR AND CONTROL METHOD THEREOF**
[54] **COMMANDE DE MOTEUR POUR UN MOTEUR A CONDUITE ELECTRONIQUE ET METHODE DE COMMANDE CONNEXE**
[72] ZHAO, YONG, CN
[73] ZHONGSHAN BROAD-OCEAN MOTOR MANUFACTURING CO., LTD., CN
[86] (2716763)
[87] (2716763)
[22] 2010-10-07
[30] CN (201010117346.1) 2010-01-29

---

[11] **2,716,764**
[13] C
[51] **Int.Cl. A61K 31/315 (2006.01) A61P 25/00 (2006.01) A61P 27/02 (2006.01)**
[25] FR
[54] **NOVEL USE OF ZINC N-ACETYLTAURINATE**
[54] **NOUVELLE UTILISATION DE N-ACETYL-TAURINATE DE ZINC**
[72] DURLACH, JEAN, FR
[73] TRI-INOV, FR
[85] 2010-08-25
[86] 2009-02-25 (PCT/FR2009/050297)
[87] (WO2009/112758)
[30] FR (0851233) 2008-02-26

---

[11] **2,717,280**
[13] C
[51] **Int.Cl. E05G 1/00 (2006.01) E04G 1/00 (2006.01) G07D 7/00 (2016.01) G07D 11/00 (2006.01)**
[25] EN
[54] **DROP SAFE SYSTEM**
[54] **COFFRE-FORT DE DEPOT PROVISOIRE**
[72] SIEMENS, JOHN R., CA
[72] SIEMENS, JASON B., CA
[73] ARMOR SAFE TECHNOLOGIES, LLC, US
[86] (2717280)
[87] (2717280)
[22] 2010-10-08

---

[11] **2,717,411**
[13] C
[51] **Int.Cl. H04R 1/10 (2006.01) H01F 5/00 (2006.01) H04R 3/02 (2006.01)**
[25] EN
[54] **EAR CANAL EARBUD SOUND SYSTEM**
[54] **SYSTEME DE SON A ECOUTEURS BOUTONS POUR LE CONDUIT AUDITF EXTERNE**
[72] KUKURUDZA, VLADIMIR WALTER, CA
[73] KUKURUDZA, VLADIMIR WALTER, CA
[86] (2717411)
[87] (2717411)
[22] 2010-10-12

---

[11] **2,717,591**
[13] C
[51] **Int.Cl. H04J 3/06 (2006.01) H04B 1/10 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **MIMO SLOTTED ALOHA (MSA) SYSTEM**
[54] **SYSTEME (MSA) ALOHA A CRENEAUX MIMO**
[72] DAI, QINGYUAN, US
[72] WOLOSZYNSKI, CHARLES H., US
[73] ELBIT SYSTEMS OF AMERICA, LLC, US
[85] 2010-09-02
[86] 2009-02-19 (PCT/US2009/034496)
[87] (WO2009/105524)
[30] US (61/029,735) 2008-02-19

[11] **2,717,860**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01) B23Q 5/10 (2006.01) B25F 3/00 (2006.01) H01M 10/00 (2006.01)**
[25] EN
[54] **BATTERY PACK FOR USE WITH A POWER TOOL AND A NON-MOTORIZED SENSING TOOL**
[54] **BOITIER DE BATTERIE POUR UNE UTILISATION AVEC UN OUTIL MOTORISE ET UN OUTIL DE DETECTION NON MOTORISE**
[72] GRAY, RICK, US
[72] FRY, PAUL, US
[72] JONES, MIKE N., US
[72] SCHNEIDER, SCOTT, US
[72] SANONER, HUGUES MARIE R. F., HK
[73] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[85] 2010-09-07
[86] 2009-03-06 (PCT/US2009/036399)
[87] (WO2009/111743)
[30] US (61/043,455) 2008-04-09
[30] US (61/034,801) 2008-03-07

---

[11] **2,719,017**
[13] C
[51] **Int.Cl. C01B 25/37 (2006.01) C01B 25/45 (2006.01) H01M 4/62 (2006.01)**
[25] EN
[54] **LITHIUM MANGANESE PHOSPHATE/CARBON NANOCOMPOSITES AS CATHODE ACTIVE MATERIALS FOR SECONDARY LITHIUM BATTERIES**
[54] **NANOCOMPOSITES DE PHOSPHATE DE LITHIUM ET DE MANGANESE/CARBONE EN TANT QUE MATIERES ACTIVES DE CATHODE POUR DES BATTERIES AU LITHIUM SECONDAIRES**
[72] KAY, ANDREAS, DE
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2010-09-20
[86] 2009-04-14 (PCT/IB2009/051560)
[87] (WO2009/144600)
[30] IB (PCT/IB2008/051418) 2008-04-14

---

[11] **2,719,032**
[13] C
[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/38 (2006.01) A61K 31/429 (2006.01) A61P 35/00 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **BENZOPYRAN AND BENZOXEPIN PI3K INHIBITOR COMPOUNDS AND METHODS OF USE**
[54] **COMPOSES INHIBITEURS DE PI3K DU TYPE BENZOPYRANE ET BENZOXEPINE ET LEURS PROCEDES D'UTILISATION**
[72] DO, STEVEN, US
[72] GOLDSMITH, RICHARD, US
[72] HEFFRON, TIM, US
[72] KOLESNIKOV, ALEKSANDR, US
[72] STABEN, STEVEN, US
[72] OLIVERO, ALAN G., US
[72] SIU, MICHAEL, US
[72] SUTHERLIN, DANIEL P., US
[72] ZHU, BING-YAN, US
[72] GOLDSMITH, PAUL, CH
[72] BAYLISS, TRACY, CH
[72] FOLKES, ADRIAN, CH
[72] PEGG, NEIL, CH
[73] GENENTECH, INC., US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2010-09-20
[86] 2009-03-30 (PCT/US2009/038795)
[87] (WO2009/123971)
[30] US (61/040,827) 2008-03-31
[30] US (61/102,220) 2008-10-02

---

[11] **2,719,116**
[13] C
[51] **Int.Cl. D21H 23/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PAPER STOCK MIXING**
[54] **PROCEDE ET DISPOSITIF DE MELANGE DE PATE A PAPIER**
[72] WYCZALKOWSKI, WOJCIECH ROMAN, US
[72] HUTCHINSON, TODD MICHAEL, US
[72] MOSELEY, MARC ROBARDS, US
[73] PHILADELPHIA MIXING SOLUTIONS, LTD., US
[85] 2010-09-21
[86] 2009-03-27 (PCT/US2009/038569)
[87] (WO2009/120965)
[30] US (12/056,507) 2008-03-27

---

[11] **2,719,138**
[13] C
[51] **Int.Cl. G06T 1/00 (2006.01) G06T 17/00 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT THREE-DIMENSIONAL DISPLAY**
[54] **AFFICHAGE TRIDIMENSIONNEL LEGER**
[72] GOSSWEILER, RICHARD C., III, US
[72] LIMBER, MARK A., US
[72] BREWINGTON, BRIAN E., US
[72] LOWRIE, MATTHEW W., US
[73] TRIMBLE NAVIGATION LIMITED, US
[85] 2010-09-21
[86] 2009-03-20 (PCT/US2009/037886)
[87] (WO2009/117709)
[30] US (12/053,399) 2008-03-21

---

[11] **2,719,228**
[13] C
[51] **Int.Cl. H02M 1/42 (2007.01)**
[25] EN
[54] **UPS FREQUENCY CONVERTER AND LINE CONDITIONER**
[54] **ALIMENTATION SANS COUPURE (UPS), CONVERTISSEUR DE FREQUENCE ET CONDITIONNEUR DE LIGNE**
[72] PRASAD, PYBOYINA, IN
[72] GHOSH, RAJESH, IN
[72] KLIKIC, DAMIR, US
[73] AMERICAN POWER CONVERSION CORPORATION, US
[85] 2010-09-22
[86] 2009-03-24 (PCT/US2009/038009)
[87] (WO2009/120649)
[30] US (12/054,109) 2008-03-24

---

[11] **2,719,359**
[13] C
[51] **Int.Cl. E01F 13/12 (2006.01) E01F 13/10 (2006.01)**
[25] EN
[54] **DEVICE FOR HALTING VEHICLE TRAFFIC**
[54] **DISPOSITIF D'ARRET DU TRAFIC ROUTIER**
[72] D'ALMEIDA, JOSE CARLOS, PT
[73] D'ALMEIDA, JOSE CARLOS, PT
[85] 2010-09-22
[86] 2009-03-31 (PCT/PT2009/000016)
[87] (WO2009/123485)
[30] PT (104013) 2008-04-04

[11] **2,719,379**
[13] C
[51] **Int.Cl. A61M 16/04 (2006.01)**
[25] EN
[54] **AIRWAY DEVICES, TUBE SECURING DEVICES, AND METHODS OF MAKING AND USING THE SAME**
[54] **DISPOSITIFS POUR VOIES AERIENNES, DISPOSITIFS DE FIXATION DE TUBE, ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] MILLER, PATRICK JOHN, US
[72] DAUGHERTY, DAVID ALAN, US
[72] HALL, MICHAEL D., US
[73] MICROTEK MEDICAL, INC., US
[85] 2010-09-22
[86] 2009-04-07 (PCT/US2009/039710)
[87] (WO2009/129081)
[30] US (12/104,075) 2008-04-16
[30] US (12/390,771) 2009-02-23

---

[11] **2,719,477**
[13] C
[51] **Int.Cl. C07D 207/08 (2006.01) A61K 31/4025 (2006.01) A61P 35/00 (2006.01) C07D 401/06 (2006.01) C07D 403/06 (2006.01) C07D 405/06 (2006.01) C07D 413/06 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **HYDROXAMATE-BASED INHIBITORS OF DEACETYLASES B**
[54] **INHIBITEURS DE DESACETYLASES B A BASE D'HYDROXAMATE**
[72] SHULTZ, MICHAEL, US
[72] CHEN, CHRISTINE, HIU-TUNG, US
[72] CHO, YOUNG SHIN, US
[72] JIANG, LEI, US
[72] FAN, JIANMEI, US
[72] LIU, GANG, US
[72] MAJUMDAR, DYUTI, US
[72] LI, JIANKE, US
[73] NOVARTIS AG, CH
[85] 2010-09-23
[86] 2009-03-24 (PCT/EP2009/053421)
[87] (WO2009/118305)
[30] US (61/039,674) 2008-03-26

---

[11] **2,719,742**
[13] C
[51] **Int.Cl. C07D 491/147 (2006.01) A61K 31/407 (2006.01) A61P 25/04 (2006.01) A61P 25/28 (2006.01) A61P 25/30 (2006.01) C07D 471/04 (2006.01) C07D 491/052 (2006.01)**
[25] EN
[54] **SUBSTITUTED SPIROCYCLIC CYCLOHEXANE DERIVATIVES**
[54] **DERIVES DE CYCLOHEXANE SPIROCYCLIQUES SUBSTITUES**
[72] ZEMOLKA, SASKIA, DE
[72] NOLTE, BERT, DE
[72] FRORMANN, SVEN, DE
[72] HINZE, CLAUDIA, DE
[72] LINZ, KLAUS, DE
[72] SCHROEDER, WOLFGANG, DE
[72] ENGLBERGER, WERNER, DE
[72] SCHICK, HANS, DE
[72] SONNENSCHEIN, HELMUT, DE
[73] GRUENENTHAL GMBH, DE
[85] 2010-09-24
[86] 2009-03-25 (PCT/EP2009/002186)
[87] (WO2009/118173)
[30] EP (08005808.4) 2008-03-27

---

[11] **2,719,867**
[13] C
[51] **Int.Cl. H02M 3/158 (2006.01) H02J 7/00 (2006.01) H02J 9/04 (2006.01)**
[25] EN
[54] **NON-ISOLATED CHARGER WITH BI-POLAR INPUTS**
[54] **CHARGEUR NON ISOLE AVEC DES ENTREES BIPOLAIRES**
[72] SAMSTAD, JEFFREY B., US
[73] AMERICAN POWER CONVERSION CORPORATION, US
[85] 2010-09-28
[86] 2009-03-10 (PCT/US2009/036621)
[87] (WO2009/123834)
[30] US (12/061,487) 2008-04-02

---

[11] **2,720,295**
[13] C
[51] **Int.Cl. G01C 9/34 (2006.01) H02G 1/00 (2006.01)**
[25] EN
[54] **LEVEL**
[54] **NIVEAU A BULLE**
[72] STEELE, MICHAEL S., US
[72] BURCH, WADE, US
[72] ALBRECHT, TIMOTHY, US
[72] PHILLIPS, MICHAEL, US
[72] MILLER, BRANDON, US
[73] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[86] (2720295)
[87] (2720295)
[22] 2010-10-27
[30] US (61/255,357) 2009-10-27
[30] US (61/330,773) 2010-05-03

---

[11] **2,720,313**
[13] C
[51] **Int.Cl. F21V 29/70 (2015.01) F21V 29/74 (2015.01) F21V 29/83 (2015.01) F21K 9/00 (2016.01) F21S 2/00 (2016.01) F21V 15/01 (2006.01) F21V 31/00 (2006.01) F21S 8/08 (2006.01) H01L 33/00 (2010.01)**
[25] EN
[54] **LED LIGHT FIXTURE**
[54] **LAMPE A DEL**
[72] KINNUNE, BRIAN, US
[72] RUUD, ALAN J., US
[72] GUILLIEN, WAYNE P., US
[72] MILETICH, DON, US
[72] WILCOX, KURT S., US
[72] SCHULTZ, RUSSELL, US
[73] CREE, INC., US
[85] 2010-10-01
[86] 2009-04-03 (PCT/US2009/002100)
[87] (WO2009/123752)
[30] US (61/042,690) 2008-04-04

[11] **2,720,554**
[13] C
[51] **Int.Cl. A01N 63/00 (2006.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01) A01P 7/04 (2006.01)**
[25] EN
[54] **COMBINATIONS OF BIOLOGICAL CONTROL AGENTS AND INSECTICIDES OR FUNGICIDES**
[54] **COMBINAISONS D'AGENTS DE LUTTE BIOLOGIQUE ET INSECTICIDES OU FONGICIDES**
[72] ANDERSCH, WOLFRAM, DE
[72] EVANS, PAUL HAWEN, DE
[72] SPRINGER, BERND, DE
[72] BUGG, KEVIN, US
[72] RIGGS, JENNIFER, US
[72] CHEN, CHI-YU ROY, US
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2010-10-04
[86] 2009-04-07 (PCT/EP2009/002538)
[87] (WO2009/124707)
[30] US (61/123,254) 2008-04-07
[30] EP (08162554.3) 2008-08-18

---

[11] **2,720,882**
[13] C
[25] EN
[54] **DEVICE AND METHOD FOR PRODUCTION OF BAGS**
[54] **DISPOSITIF ET PROCEDE DE FABRICATION DE SACHETS**
[72] THIES, JOERG CHRISTIAN, DE
[73] WINDMOELLER & HOELSCHER KG, DE
[85] 2010-10-07
[86] 2009-04-07 (PCT/EP2009/054136)
[87] (WO2009/124929)
[30] DE (10 2008 017 726.1) 2008-04-07

---

[11] **2,721,069**
[13] C
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENTS**
[54] **INSTRUMENTS CHIRURGICAUX**
[72] KAPLAN, LEE D., US
[73] KAPLAN, LEE D., US
[85] 2010-10-08
[86] 2009-04-07 (PCT/US2009/039787)
[87] (WO2009/146155)
[30] US (12/102,260) 2008-04-14

---

[11] **2,721,483**
[13] C
[51] **Int.Cl. C08J 9/00 (2006.01) B29C 44/34 (2006.01) B29C 44/56 (2006.01)**
[25] EN
[54] **CROSS-LINKED POLYOLEFIN FOAMS COMPRISING CORK PARTICLES**
[54] **MOUSSES DE POLYOLEFINE RETICULEES COMPRENANT DES PARTICULES DE LIEGE**
[72] ZUR, BARUCH, IL
[72] DADON, OSHRI, IL
[72] NEZER, EHUD, IL
[72] REISMAN, BENJAMIN JOSHUA, IL
[73] PALZIV EIN HANATZIV AGRICULTUREAL CO-OPERATIVE SOCIETY LTD., IL
[85] 2010-10-14
[86] 2009-04-07 (PCT/IL2009/000401)
[87] (WO2009/128066)
[30] US (61/071,142) 2008-04-15

---

[11] **2,721,590**
[13] C
[51] **Int.Cl. A01M 1/04 (2006.01) A01M 1/14 (2006.01)**
[25] EN
[54] **AN INSECT TRAP**
[54] **PIEGE A INSECTES**
[72] WILLCOX, JOHN CADMAN, GB
[72] KAYE, MATHEW VARGHESE, GB
[73] BRANDENBURG (UK) LIMITED, GB
[85] 2010-10-14
[86] 2009-04-30 (PCT/GB2009/001097)
[87] (WO2009/133372)
[30] GB (0808534.2) 2008-05-02

---

[11] **2,722,382**
[13] C
[51] **Int.Cl. G01N 29/22 (2006.01) G10K 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE ELASTIC INSTALLATION OF DETECTION DEVICES ON PIPELINES AND SUITABLE DEVICE THEREFOR**
[54] **PROCEDE POUR L'INSTALLATION ELASTIQUE DE DISPOSITIFS DE DETECTION SUR DES CANALISATIONS ET DISPOSITIF APPROPRIE POUR CELUI-CI**
[72] DE LORENZO, GIANPIETRO, IT
[72] GIUNTA, GIUSEPPE, IT
[73] ENI S.P.A., IT
[85] 2010-10-13
[86] 2009-04-16 (PCT/EP2009/002978)
[87] (WO2009/130029)
[30] IT (MI2008A 000760) 2008-04-24

---

[11] **2,722,449**
[13] C
[51] **Int.Cl. C12N 9/18 (2006.01)**
[25] EN
[54] **CRYSTAL STRUCTURE OF MONOACYLGLYCEROL LIPASE (MGLL)**
[54] **STRUCTURE CRISTALLINE DE LA MONOACYLGLYCEROL LIPASE (MGLL)**
[72] SCHUBERT, CARSTEN, US
[72] GRASBERGER, BRUCE L., US
[72] SCHALK-HIHI, CELINE, US
[72] MAGUIRE, DIANE M., US
[72] LEWANDOWSKI, FRANK A., US
[72] MILLIGAN, CYNTHIA M., US
[72] ALEXANDER, RICHARD S., US
[73] JANSSEN PHARMACEUTICA N.V., BE
[85] 2010-10-22
[86] 2009-04-24 (PCT/US2009/041654)
[87] (WO2009/132267)
[30] US (61/047,941) 2008-04-25

[11] **2,723,409**
[13] C
[51] **Int.Cl. B01J 2/22 (2006.01) A61J 3/06 (2006.01) A61J 3/10 (2006.01) A61K 9/20 (2006.01) B07B 1/24 (2006.01) B07B 4/02 (2006.01) B07B 4/08 (2006.01) B07B 7/04 (2006.01) B07B 7/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DRY GRANULATION**
[54] **PROCEDE ET APPAREIL DE GRANULATION PAR VOIE SECHE**
[72] POLITI, GIOVANNI, FI
[72] HEILAKKA, ERKKI, FI
[73] ATACAMA LABS OY, FI
[85] 2010-11-03
[86] 2009-05-08 (PCT/EP2009/055626)
[87] (WO2009/135946)
[30] FI (20080356) 2008-05-09
[30] FI (20080350) 2008-05-09
[30] FI (20080354) 2008-05-09
[30] FI (20080347) 2008-05-09
[30] FI (20080349) 2008-05-09
[30] FI (20080357) 2008-05-12
[30] FI (20080348) 2008-05-09

---

[11] **2,723,700**
[13] C
[51] **Int.Cl. C05G 3/02 (2006.01) A01N 25/08 (2006.01) A01N 51/00 (2006.01) A01N 59/26 (2006.01) A01P 7/04 (2006.01) C05G 3/00 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **FERTILIZER-PESTICIDE THROW-PACK**
[54] **EMBALLAGE A JETER POUR ENGRAIS-PESTICIDE**
[72] PICANCO, RUI LUIZ CORREA, US
[72] HUCHET, GUILLAUME, US
[72] BOYD, CHARLES WILLIAM, US
[72] DARNELL, STEPHANIE, US
[72] ESSIG, JAMES KENNETH, US
[72] CHEEK, RAYMOND L., US
[73] BAYER CROPSCIENCE LP, US
[85] 2010-11-05
[86] 2009-05-05 (PCT/US2009/042775)
[87] (WO2009/137434)
[30] US (12/151,704) 2008-05-08

---

[11] **2,724,643**
[13] C
[51] **Int.Cl. A61M 5/14 (2006.01) G21F 5/015 (2006.01) A61M 36/00 (2006.01)**
[25] EN
[54] **SHIELDING ASSEMBLIES FOR INFUSION SYSTEMS**
[54] **ENSEMBLE DE PROTECTION POUR SYSTEMES DE PERFUSION**
[72] QUIRICO, CHARLES R., US
[72] BALESTRACCI, ERNEST, US
[72] DARST, DANIEL D., US
[72] KRAUSE, ERIC J., US
[72] LOKHANDE, VISHAL N., US
[72] CHILDS, JACOB S., US
[72] MADSON, PETER B., CN
[72] CLEMENTS, DANIEL V., US
[73] BRACCO DIAGNOSTICS INC., US
[85] 2010-11-16
[86] 2009-06-11 (PCT/US2009/047027)
[87] (WO2009/152320)
[30] US (12/137,364) 2008-06-11
[30] US (12/137,363) 2008-06-11
[30] US (12/137,377) 2008-06-11
[30] US (12/137,356) 2008-06-11

---

[11] **2,724,779**
[13] C
[51] **Int.Cl. G05B 19/418 (2006.01) B65H 43/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPTIMIZING A MANUFACTURING PROCESS HAVING A PLURALITY OF INTERCONNECTED DISCRETE OPERATING STATIONS**
[54] **PROCEDE D'OPTIMISATION D'UN PROCEDE DE FABRICATION COMPTANT UNE PLURALITE DE STATIONS DE TRAVAIL DISCRETES INTERCONNECTEES**
[72] OVERLEY, MATTHEW BERNARD, US
[72] BELL, BRIAN KELLY, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2010-11-18
[86] 2009-05-18 (PCT/US2009/044283)
[87] (WO2009/143032)
[30] US (12/122,953) 2008-05-19

---

[11] **2,724,837**
[13] C
[51] **Int.Cl. G06F 17/50 (2006.01) G06F 17/00 (2006.01) G06F 17/40 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MODELING FLOW EVENTS RESPONSIBLE FOR THE FORMATION OF A GEOLOGICAL RESERVOIR**
[54] **SYSTEME ET PROCEDE POUR MODELISER DES CRUES RESPONSABLES DE LA FORMATION D'UN RESERVOIR GEOLOGIQUE**
[72] PYRCZ, MICHAEL J., US
[72] MCHARGUE, TIM R., US
[72] SULLIVAN, MORGAN, US
[72] CLARK, JULIAN, US
[72] FILDANI, ANDREA, US
[72] DRINKWATER, NICK J., US
[72] POSAMENTIER, HENRY W., US
[73] CHEVRON U.S.A. INC., US
[85] 2010-11-18
[86] 2009-06-15 (PCT/US2009/047347)
[87] (WO2009/155235)
[30] US (12/140,901) 2008-06-17

---

[11] **2,724,999**
[13] C
[51] **Int.Cl. B01J 29/06 (2006.01)**
[25] EN
[54] **CATALYST FOR UPGRADING INFERIOR ACID-CONTAINING CRUDE OIL, PROCESS FOR MANUFACTURING THE SAME, AND APPLICATION THEREOF**
[54] **CATALYSEUR UTILISE DANS LA MODIFICATION D'ESSENCE ACIDIFERE DE FAIBLE QUALITE, PROCEDE DE FABRICATION ET APPLICATION ASSOCIES**
[72] LONG, JUN, CN
[72] ZHANG, JIUSHUN, CN
[72] TIAN, HUIPING, CN
[72] ZHU, YUXIA, CN
[73] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[73] RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC, CN
[85] 2010-11-19
[86] 2009-01-09 (PCT/CN2009/000031)
[87] (WO2009/140847)
[30] CN (200810112002.4) 2008-05-20
[30] CN (200810113393.1) 2008-05-29

[11] **2,725,274**
[13] C
[51] **Int.Cl. G06F 11/30 (2006.01)**
[25] EN
[54] **MONITORING AND TRACKING APPLICATION USAGE**
[54] **SURVEILLANCE ET SUIVI DE L'UTILISATION D'APPLICATIONS**
[72] MUKHOPADHAYAY, TANMOY, IN
[72] MADHAVA, VENU G., IN
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2725274)
[87] (2725274)
[22] 2010-12-14
[30] EP (09 015 523.5) 2009-12-15

---

[11] **2,725,295**
[13] C
[51] **Int.Cl. A61K 31/7068 (2006.01) A61K 31/245 (2006.01) A61K 31/353 (2006.01) A61K 31/405 (2006.01) A61K 31/502 (2006.01) A61K 31/706 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **COMBINATION OF SAPACITABINE (CNDAC) AND DNA METHYLTRANSFERASE INHIBITORS SUCH AS DECITABINE AND PROCAINE**
[54] **COMBINAISON DE SAPACITABINE (CNDAC) ET INHIBITEURS DE METHYLTRANSFERASE D'ADN COMME LA DECITABINE ET LA PROCAINE**
[72] GREEN, SIMON RICHARD, GB
[72] MACKAY, RUTH, GB
[72] FLEMING, IAN NEIL, GB
[73] CYCLACEL LIMITED, GB
[85] 2010-11-22
[86] 2009-06-05 (PCT/GB2009/001418)
[87] (WO2009/150405)
[30] GB (0810552.0) 2008-06-09
[30] GB (0906696.0) 2009-04-17

---

[11] **2,725,738**
[13] C
[51] **Int.Cl. B01J 21/18 (2006.01) B01J 37/04 (2006.01) B01J 37/08 (2006.01) H01M 4/88 (2006.01) H01M 4/90 (2006.01)**
[25] EN
[54] **CARBON CATALYST, METHOD FOR PRODUCING CARBON CATALYST, FUEL CELL, ELECTRICITY STORAGE DEVICE, AND USE OF CARBON CATALYST**
[54] **CATALYSEUR CARBONE, PROCEDE DE PRODUCTION DE CATALYSEUR CARBONE, PILE A COMBUSTIBLE, DISPOSITIF DE STOCKAGE D'ELECTRICITE, ET UTILISATION DU CATALYSEUR CARBONE**
[72] OSHIMA, MASAHARU, JP
[72] OZAKI, JUN-ICHI, JP
[72] SAITO, KAZUO, JP
[72] MORIYA, SHOGO, JP
[72] IIDA, KYOSUKE, JP
[72] KISHIMOTO, TAKEAKI, JP
[72] MIYATA, SEIZO, JP
[73] NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY, JP
[73] NISSHINBO HOLDINGS, INC., JP
[73] MIYATA, SEIZO, JP
[73] OSHIMA, MASAHARU, JP
[85] 2010-11-24
[86] 2009-06-04 (PCT/JP2009/060245)
[87] (WO2009/148115)
[30] JP (2008-147399) 2008-06-04

---

[11] **2,725,968**
[13] C
[51] **Int.Cl. C04B 28/14 (2006.01) C04B 20/10 (2006.01) C04B 40/00 (2006.01)**
[25] EN
[54] **GYPSUM MATERIALS**
[54] **MATIERES A BASE DE GYPSE**
[72] GALLEZ, LAURENCE, BE
[72] LECOMTE, JEAN-PAUL, BE
[72] SARRAZIN, MARIE-JOSE, BE
[72] THIBAUT, MARC, BE
[73] DOW CORNING CORPORATION, US
[85] 2010-11-25
[86] 2009-05-26 (PCT/EP2009/056349)
[87] (WO2009/150037)
[30] GB (0809526.7) 2008-05-27

---

[11] **2,726,481**
[13] C
[51] **Int.Cl. G01N 33/569 (2006.01) A61L 15/00 (2006.01) A61M 1/00 (2006.01) C12Q 1/66 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **DETECTING INFECTION IN REDUCED PRESSURE WOUND TREATMENT**
[54] **DETECTION D'INFECTION DANS LE TRAITEMENT DE PLAIE A PRESSION REDUITE**
[72] HUTCHINSON, GEORGE, US
[72] KILPADI, DEEPAK V., US
[72] PRICE, NANCY, US
[72] MCNULTY, AMY, US
[73] KCI LICENSING, INC., US
[85] 2010-11-30
[86] 2009-06-03 (PCT/US2009/046160)
[87] (WO2009/149203)
[30] US (61/118,161) 2008-11-26
[30] US (61/058,819) 2008-06-04

---

[11] **2,726,691**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **USE OF ONCOGENE NRF2 FOR CANCER PROGNOSIS**
[54] **UTILISATION DE L'ONCOGENE NRF2 AUX FINS D'UN PRONOSTIC DE CANCER**
[72] SHIBATA, TATSUHIRO, JP
[72] SAITO, SHIGERU, JP
[73] INFOCOM CORPORATION, JP
[73] NATIONAL CANCER CENTER, JP
[85] 2010-12-01
[86] 2009-07-15 (PCT/JP2009/003335)
[87] (WO2010/010672)
[30] JP (2008-192876) 2008-07-25

---

[11] **2,726,806**
[13] C
[51] **Int.Cl. G02C 7/04 (2006.01) G02B 1/04 (2006.01)**
[25] EN
[54] **SOFT CONTACT LENSES FOR TREATING AMETROPIA**
[54] **LENTILLES DE CONTACT SOUPLES POUR TRAITER L'AMETROPIE**
[72] TUNG, HSIAO-CHING, US
[73] GLOBAL-OK VISION, INC., US
[85] 2010-12-02
[86] 2009-06-02 (PCT/US2009/046017)
[87] (WO2009/149116)
[30] US (61/059,594) 2008-06-06

[11] **2,727,049**
[13] C
[51] **Int.Cl. H02G 15/013 (2006.01)**
[25] EN
[54] **SEALING GLAND SYSTEM**
[54] **SYSTEME PRESSE-ETOUPE D'ETANCHEITE**
[72] SHIMIRAK, GERALD L., US
[72] SHEALS, DEREC, GB
[73] CHANNELL COMMERCIAL CORPORATION, US
[85] 2010-12-06
[86] 2009-06-04 (PCT/US2009/003396)
[87] (WO2009/148604)
[30] US (12/134,077) 2008-06-05

---

[11] **2,727,441**
[13] C
[51] **Int.Cl. A47J 27/00 (2006.01) A47J 31/00 (2006.01) A47J 36/00 (2006.01)**
[25] EN
[54] **KETTLE AND BASE**
[54] **BOUILLOIRE ET BASE**
[72] COHEN, PAUL, AU
[72] ROSE, VYVYAN, AU
[72] EDMONDS, NICHOLAS, AU
[73] BREVILLE PTY LIMITED, AU
[85] 2010-12-09
[86] 2009-06-26 (PCT/AU2009/000828)
[87] (WO2009/155663)
[30] AU (2008903249) 2008-06-26

---

[11] **2,727,609**
[13] C
[51] **Int.Cl. H04W 84/06 (2009.01) H04W 4/00 (2009.01)**
[25] EN
[54] **SYSTEM FOR PROVIDING HIGH SPEED COMMUNICATIONS SERVICE IN AN AIRBORNE WIRELESS CELLULAR NETWORK**
[54] **SYSTEME POUR FOURNIR UN SERVICE DE COMMUNICATION A GRANDE VITESSE DANS UN RESEAU CELLULAIRE SANS FIL EMBARQUE**
[72] KOSTANIC, IVICA, US
[72] TAROKH, VAHID, US
[72] SAROKA, GRANT HAROLD, US
[72] CRUZ, JOSEPH M., US
[72] GORDON, WILLIAM JAMES, US
[72] CHARI, ANAND K., US
[73] GOGO LLC, US
[85] 2010-12-10
[86] 2009-03-30 (PCT/US2009/038788)
[87] (WO2009/151735)
[30] US (1213799) 2008-06-12

---

[11] **2,727,816**
[13] C
[51] **Int.Cl. F16K 31/08 (2006.01)**
[25] EN
[54] **MAGNETIC CONTROL VALVE**
[54] **VANNE A COMMANDE MAGNETIQUE**
[72] CHENG, CHI-HAN, TW
[73] YUAN-MEI CORP., TW
[86] (2727816)
[87] (2727816)
[22] 2011-01-12

---

[11] **2,728,005**
[13] C
[51] **Int.Cl. A45F 3/00 (2006.01) A45C 3/00 (2006.01) B62B 7/04 (2006.01) B62B 9/00 (2006.01)**
[25] EN
[54] **STORAGE BAG SYSTEM FOR WAGONS**
[54] **SYSTEME DE SACS DE STOCKAGE POUR WAGONS**
[72] SCHLEGEL, THOMAS, US
[72] JOHNSON, MARK, US
[72] BARTELS, ROSS, US
[72] BRICKER, JEFFREY, US
[72] AGATI, JOSEPH, US
[73] RADIO FLYER INC., US
[86] (2728005)
[87] (2728005)
[22] 2011-01-14
[30] US (61/295,024) 2010-01-14
[30] US (61/460,541) 2011-01-03

---

[11] **2,728,319**
[13] C
[51] **Int.Cl. G01N 30/56 (2006.01) B01D 15/20 (2006.01)**
[25] EN
[54] **SEPARATION MEDIA SLURRY TANK**
[54] **CUVE DE SUSPENSION DE MILIEU DE SEPARATION**
[72] LONNQVIST, TOM, SE
[72] NORDBERG, ROGER, SE
[72] LUNDKVIST, JOAKIM, SE
[73] GE HEALTHCARE BIO-SCIENCES AB, SE
[85] 2010-12-16
[86] 2009-06-04 (PCT/SE2009/050665)
[87] (WO2009/157853)
[30] SE (0801526-5) 2008-06-27

---

[11] **2,729,022**
[13] C
[51] **Int.Cl. C10G 3/00 (2006.01) C10G 69/02 (2006.01) C10L 1/08 (2006.01)**
[25] EN
[54] **CONVERSION OF VEGETABLE OILS TO BASE OILS AND TRANSPORTATION FUELS**
[54] **CONVERSION D'HUILES VEGETALES EN HUILES DE BASE ET EN CARBURANTS DE TRANSPORT**
[72] MILLER, STEPHEN J., US
[73] CHEVRON U.S.A. INC., US
[85] 2010-12-21
[86] 2009-07-22 (PCT/US2009/051398)
[87] (WO2010/011744)
[30] US (12/179,465) 2008-07-24

---

[11] **2,729,725**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PYRROLOPYRIDINYLPYRIMIDIN-2-YLAMINE DERIVATIVES**
[54] **DERIVE DE PYRROLOPYRIDINYLPYRIMIDIN-2-YLAMINE**
[72] BRUGE, DAVID, DE
[72] FINSINGER, DIRK, DE
[72] GRAEDLER, ULRICH, DE
[72] DORSCH, DIETER, DE
[72] ESDAR, CHRISTINA, DE
[72] WUCHERER-PLIETKER, MARGARITA, DE
[73] MERCK PATENT GMBH, DE
[85] 2010-12-30
[86] 2009-06-04 (PCT/EP2009/004013)
[87] (WO2010/000364)
[30] DE (10 2008 031 517.6) 2008-07-03

[11] **2,729,777**
[13] C
[51] **Int.Cl. C09J 9/00 (2006.01) A61L 15/58 (2006.01) C09J 11/06 (2006.01) G01N 21/64 (2006.01) G01N 21/80 (2006.01) G01N 21/81 (2006.01) A61F 13/42 (2006.01)**
[25] EN
[54] **HOT MELT WETNESS INDICATOR ADHESIVE COMPOSITION CONTAINING UV FLUORESCENT AGENT**
[54] **COMPOSITION ADHESIVE INDICATRICE DE L'HUMIDITE A CHAUD CONTENANT UN AGENT FLUORESCENT AUX UV**
[72] ZHANG, CHONGYAO, US
[73] BOSTIK, INC., US
[85] 2010-12-30
[86] 2009-07-02 (PCT/US2009/049479)
[87] (WO2010/003038)
[30] US (61/078,067) 2008-07-03

---

[11] **2,729,950**
[13] C
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/565 (2006.01)**
[25] EN
[54] **TRANSDERMAL ESTROGEN DEVICE AND DELIVERY**
[54] **DISPOSITIF D'ADMINISTRATION TRANSDERMIQUE D'OESTROGENES**
[72] MANTELLE, JUAN, US
[73] NOVEN PHARMACEUTICALS, INC., US
[85] 2011-01-05
[86] 2009-07-09 (PCT/US2009/050069)
[87] (WO2010/006143)
[30] US (12/216,811) 2008-07-10

---

[11] **2,729,958**
[13] C
[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/28 (2006.01) A61B 17/80 (2006.01)**
[25] EN
[54] **PLATE HOLDING BONE FORCEPS AND METHOD OF USE**
[54] **PLAQUE SUPPORTANT DES PINCES A OS ET PROCEDE D'UTILISATION**
[72] DELL'OCA, ALBERTO A. FERNANDEZ, UY
[73] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2011-01-05
[86] 2009-07-29 (PCT/US2009/052115)
[87] (WO2010/014719)
[30] US (61/084,294) 2008-07-29

---

[11] **2,730,211**
[13] C
[51] **Int.Cl. A61K 31/00 (2006.01) A61K 31/485 (2006.01) A61P 13/02 (2006.01)**
[25] EN
[54] **USE OF OPIOID ANTAGONISTS FOR TREATING URINARY RETENTION**
[54] **UTILISATION D'ANTAGONISTES OPIOIDES POUR LE TRAITEMENT D'UNE RETENTION URINAIRE**
[72] HOPP, MICHAEL, DE
[72] LEYENDECKER, PETRA, DE
[73] EURO-CELTIQUE S.A., LU
[85] 2011-01-07
[86] 2009-07-07 (PCT/EP2009/058630)
[87] (WO2010/003963)
[30] EP (08159802.1) 2008-07-07

---

[11] **2,730,626**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 9/30 (2006.01)**
[25] EN
[54] **IMPROVED DIGITAL SIGNATURE AND KEY AGREEMENT SCHEMES**
[54] **SIGNATURE NUMERIQUE AMELIOREE ET PROTOCOLES D'ACCORD DE CLEF**
[72] BROWN, DANIEL RICHARD L., CA
[72] STRUIK, MARINUS, CA
[73] CERTICOM CORP., CA
[86] (2730626)
[87] (2730626)
[22] 2011-02-04
[30] EP (10154733.9) 2010-02-25

---

[11] **2,730,652**
[13] C
[51] **Int.Cl. E21B 33/035 (2006.01) E21B 33/038 (2006.01) E21B 33/076 (2006.01) E21B 34/04 (2006.01)**
[25] EN
[54] **SUBSEA WELL INTERVENTION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'INTERVENTION DANS DES PUITS SOUS-MARINS**
[72] MCKAY, THOMAS KEAN, US
[72] BEDNARZ, MICHAEL J., US
[73] BP CORPORATION NORTH AMERICA INC., US
[85] 2011-01-12
[86] 2009-07-29 (PCT/US2009/052090)
[87] (WO2010/014697)
[30] US (61/085,043) 2008-07-31

---

[11] **2,730,962**
[13] C
[51] **Int.Cl. F02C 6/00 (2006.01)**
[25] EN
[54] **ENVIRONMENTALLY FRIENDLY METHODS AND SYSTEMS OF ENERGY PRODUCTION**
[54] **PROCEDES ET SYSTEMES ECOLOGIQUES DE PRODUCTION D'ENERGIE**
[72] KNIGHT, ROY C., US
[72] ONJUKKA, ROLF L., US
[72] DOYLE, PATRICK J., US
[73] FEDERAL EXPRESS CORPORATION, US
[85] 2011-01-17
[86] 2009-07-02 (PCT/US2009/003948)
[87] (WO2010/008500)
[30] US (61/129,787) 2008-07-18
[30] US (12/379,249) 2009-02-17

---

[11] **2,731,072**
[13] C
[51] **Int.Cl. A61L 2/16 (2006.01) A61L 2/18 (2006.01) A61L 2/232 (2006.01)**
[25] EN
[54] **POLYELECTROLYTE COMPLEX FOR IMPARTING ANTIMICROBIAL PROPERTIES TO A SUBSTRATE**
[54] **COMPLEXE ELECTROLYTIQUE POUR TRANSMETTRE DES PROPRIETES ANTIMICROBIENNES A UN SUBSTRAT**
[72] TOREKI, WILLIAM, US
[72] MOORE, DAVID M., US
[72] LIESENFELD, BERND, US
[72] MIKHAYLOVA, ALBINA, US
[72] OLDERMAN, GERALD M., US
[73] QUICK-MED TECHNOLOGIES, INC., US
[85] 2011-01-17
[86] 2009-07-20 (PCT/US2009/051163)
[87] (WO2010/009471)
[30] US (61/082,076) 2008-07-18

[11] **2,731,128**
[13] C
[51] **Int.Cl. B23B 51/02 (2006.01)**
[25] EN
[54] **MULTIPLE EDGE DRILL**
[54] **OUTIL DE PERCAGE A ARETES COUPANTES MULTIPLES**
[72] GRUBER, JOCHEN, DE
[73] GUHRING OHG, DE
[85] 2011-01-17
[86] 2009-06-26 (PCT/DE2009/000892)
[87] (WO2009/155909)
[30] DE (10 2008 030 796.3) 2008-06-28
[30] DE (10 2009 024 597.9) 2009-06-10

---

[11] **2,731,527**
[13] C
[51] **Int.Cl. B65D 5/38 (2006.01)**
[25] EN
[54] **RECLOSABLE PACK**
[54] **PAQUET REFERMABLE**
[72] WIPF, ALFRED, DE
[73] ROBERT BOSCH GMBH, DE
[85] 2011-01-04
[86] 2009-06-12 (PCT/EP2009/057286)
[87] (WO2010/000595)
[30] DE (10 2008 040 046.7) 2008-07-01

---

[11] **2,731,695**
[13] C
[51] **Int.Cl. F21V 5/04 (2006.01) F21K 9/00 (2016.01) F21K 9/69 (2016.01) G02B 3/02 (2006.01) H01L 33/00 (2010.01)**
[25] EN
[54] **LIGHT-DIRECTING LENSING MEMBER WITH IMPROVED ANGLED LIGHT DISTRIBUTION**
[54] **ELEMENT LENTICULAIRE DIRIGEANT LA LUMIERE AVEC DISTRIBUTION DE LUMIERE INCLINEE AMELIOREE**
[72] WILCOX, KURT S., US
[72] STROM, CHRIS, US
[73] CREE, INC., US
[85] 2011-01-21
[86] 2009-07-20 (PCT/US2009/004190)
[87] (WO2010/014147)
[30] US (12/184,306) 2008-08-01

---

[11] **2,731,895**
[13] C
[51] **Int.Cl. C07D 241/08 (2006.01) C07D 471/20 (2006.01)**
[25] EN
[54] **PROCESS FOR THE STEREOSELECTIVE PREPARATION OF BICYCLIC HETEROCYCLES**
[54] **PROCEDE POUR EFFECTUER LA SYNTHESE STEREOSELECTIVE D'HETEROCYCLES BICYCLIQUES**
[72] OSTERMEIER, MARKUS, DE
[72] BRAITH, STEFAN, DE
[72] DAEUBLER, JUERGEN, DE
[72] HUCHLER, GUENTHER, DE
[72] PFRENGLE, WALDEMAR, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2011-01-25
[86] 2009-07-23 (PCT/EP2009/059512)
[87] (WO2010/015524)
[30] EP (08104993.4) 2008-08-08

---

[11] **2,731,948**
[13] C
[51] **Int.Cl. F03B 13/10 (2006.01) F03B 17/06 (2006.01)**
[25] EN
[54] **UNDERWATER POWER PLANT AND METHOD FOR THE INSTALLATION THEREOF**
[54] **CENTRALE IMMERGEE ET SON PROCEDE DE MONTAGE**
[72] HOLSTEIN, BENJAMIN, DE
[72] PERNER, NORMAN, DE
[73] VOITH PATENT GMBH, DE
[85] 2011-01-25
[86] 2009-07-03 (PCT/EP2009/004855)
[87] (WO2010/003604)
[30] DE (10 2008 031 615.6) 2008-07-07

---

[11] **2,732,117**
[13] C
[51] **Int.Cl. B65D 81/34 (2006.01) H05B 6/80 (2006.01)**
[25] EN
[54] **MICROWAVE COOKING CONTAINERS WITH SHIELDING**
[54] **RECIPIENTS DE CUISSON AU MICRO-ONDES AVEC BLINDAGE**
[72] HODSON, JAY DANIEL, US
[72] DOUGLAS, BRIAN DAVID, US
[72] KLITTICH, MENA ROSE, US
[72] CVANCARA, LANCE LAYNE, US
[72] LOHOFF, ANDREW DONALD, US
[73] BEMIS COMPANY, INC., US
[86] (2732117)
[87] (2732117)
[22] 2011-02-17
[30] US (12/714,131) 2010-02-26

---

[11] **2,732,155**
[13] C
[51] **Int.Cl. F16D 65/56 (2006.01)**
[25] EN
[54] **ADJUSTING DEVICE FOR A DISK BRAKE**
[54] **DISPOSITIF D'AJUSTEMENT POUR FREIN A DISQUE**
[72] IRASCHKO, JOHANN, DE
[72] KEMPINGER, GEORG, DE
[72] ORGLER, FLORIAN, DE
[73] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH, DE
[85] 2011-01-26
[86] 2009-07-27 (PCT/EP2009/005410)
[87] (WO2010/012428)
[30] DE (10 2008 035 367.1) 2008-07-30

---

[11] **2,732,198**
[13] C
[51] **Int.Cl. A62B 35/04 (2006.01) A62B 1/14 (2006.01) E06C 7/18 (2006.01) A62B 1/10 (2006.01)**
[25] EN
[54] **CATCHING DEVICE HAVING A SPEED-DEPENDENT COUPLING**
[54] **APPAREIL DE PREHENSION POURVU D'UN ACCOUPLEMENT DEPENDANT DE LA VITESSE**
[72] RINKLAKE, KAI, DE
[72] OSTERBERG, MARTIN, DE
[73] SKYLOTEC GMBH, DE
[85] 2011-01-27
[86] 2009-07-28 (PCT/EP2009/005466)
[87] (WO2010/015344)
[30] DE (20 2008 010 819.5) 2008-08-05

[11] **2,732,461**
[13] C
[51] **Int.Cl. E04F 13/14 (2006.01) E04B 1/68 (2006.01) E04F 13/08 (2006.01) E04F 13/10 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **SURFACE COVERING SYSTEM**
[54] **DISPOSITIF DE REVETEMENT DE SURFACE**
[72] PAETROW, JOERG, DE
[72] PALGAN, MARIUSZ, DE
[73] GIANOLI, GABRIELLA, CH
[85] 2011-01-28
[86] 2009-07-28 (PCT/CH2009/000265)
[87] (WO2010/012116)
[30] DE (10 2008 035 414.7) 2008-07-29
[30] DE (10 2008 061 612.5) 2008-12-11

---

[11] **2,732,504**
[13] C
[51] **Int.Cl. H01M 10/052 (2010.01) H01M 10/00 (2006.01) H01M 10/36 (2010.01) H01M 16/00 (2006.01)**
[25] EN
[54] **NANOCOMPOSITE OF GRAPHENE AND METAL OXIDE MATERIALS**
[54] **MATERIAUX NANOCOMPOSITES DE GRAPHENE ET D'OXYDE DE METAL**
[72] LIU, JUN, US
[72] AKSAY, ILHAN A., US
[72] CHOI, DAIWON, US
[72] WANG, DONGHAI, US
[72] YANG, ZHENGUO, US
[73] BATTELLE MEMORIAL INSTITUTE, US
[73] THE TRUSTEES OF PRINCETON UNIVERSITY, US
[85] 2011-01-28
[86] 2009-07-28 (PCT/US2009/004369)
[87] (WO2010/014215)
[30] US (61/084,140) 2008-07-28
[30] US (12/460,993) 2009-07-27

---

[11] **2,733,066**
[13] C
[51] **Int.Cl. A61B 17/32 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **ULTRASONIC DEVICE FOR CUTTING AND COAGULATING WITH STEPPED OUTPUT**
[54] **DISPOSITIF ULTRASONORE A SORTIE ECHELONNEE POUR COUPER ET COAGULER**
[72] GIORDANO, JAMES R., US
[72] BEETEL, ROBERT J., US
[72] WIENER, EITAN T., US
[72] MESSERLY, JEFFREY D., US
[72] MALAVIYA, PRASANNA, US
[72] DINARDO, BRIAN, US
[72] ABBOTT, DANIEL J., US
[73] ETHICON ENDO-SURGERY INC., US
[85] 2011-02-04
[86] 2009-08-03 (PCT/US2009/052616)
[87] (WO2010/017149)
[30] US (61/086,619) 2008-08-06
[30] US (61/188,790) 2008-08-13

---

[11] **2,733,153**
[13] C
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CYCLOHEXYLOXY SUBSTITUTED HETEROCYCLES, PHARMACEUTICAL COMPOSITIONS CONTAINING THESE COMPOUNDS AND PROCESSES FOR PREPARING THEM**
[54] **HETEROCYCLES A SUBSTITUTION CYCLOHEXYLOXY, MEDICAMENTS CONTENANT CES COMPOSES, LEUR UTILISATION ET PROCEDES POUR LES PREPARER**
[72] HIMMELSBACH, FRANK, DE
[72] JUNG, BIRGIT, DE
[72] LOTZ, RALF, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2011-02-04
[86] 2009-07-23 (PCT/EP2009/059510)
[87] (WO2010/015522)
[30] EP (08104995.9) 2008-08-08

---

[11] **2,733,381**
[13] C
[51] **Int.Cl. B01D 9/00 (2006.01) B01L 3/06 (2006.01) C30B 7/00 (2006.01) C30B 29/58 (2006.01)**
[25] EN
[54] **METHOD OF LOADING A CRYSTALLIZATION DEVICE**
[54] **PROCEDE DE CHARGEMENT D'UN DISPOSITIF DE CRISTALLISATION**
[72] KUBICEK, JOHANN, DE
[72] SCHAEFER, FRANK, DE
[72] LABAHN, JOERG, DE
[72] BUELDT, GEORG, DE
[73] QIAGEN GMBH, DE
[73] FORSCHUNGSZENTRUM JUELICH GMBH, DE
[85] 2011-02-07
[86] 2009-09-28 (PCT/EP2009/006964)
[87] (WO2010/037510)
[30] EP (08017180.4) 2008-09-30

---

[11] **2,733,526**
[13] C
[51] **Int.Cl. D21F 1/10 (2006.01) D21F 7/08 (2006.01)**
[25] EN
[54] **PAPERMAKING FABRIC, IN PARTICULAR FOR USE IN THE FORMING SECTION OF A PAPERMAKING MACHINE**
[54] **TOILE DE FABRICATION DE PAPIER, EN PARTICULIER POUR UTILISATION DANS LA SECTION DE FORMATION D'UNE MACHINE DE FABRICATION DE PAPIER**
[72] ROSSETTI, CLARA, IT
[73] FELTRI MARONE S.P.A., IT
[85] 2011-02-08
[86] 2009-08-07 (PCT/IB2009/006500)
[87] (WO2010/015927)
[30] IT (MI2008A 001499) 2008-08-08

[11] **2,733,654**
[13] C
[51] **Int.Cl. A61B 3/103 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRESCRIPTION OF VISUAL AIDS**
[54] **SYSTEME ET PROCEDE DE PRESCRIPTION D'AIDES VISUELLES**
[72] CABEZA-GUILLEN, JESUS MIGUEL, DE
[72] KRATZER, TIMO, DE
[72] MORRIS, MICHAEL A., US
[73] CARL ZEISS VISION GMBH, DE
[85] 2011-02-09
[86] 2009-08-10 (PCT/EP2009/005781)
[87] (WO2010/017938)
[30] US (12/192,463) 2008-08-15

---

[11] **2,733,874**
[13] C
[51] **Int.Cl. H05B 1/02 (2006.01) D06F 39/04 (2006.01) D06F 58/26 (2006.01) F24C 7/06 (2006.01)**
[25] EN
[54] **FREQUENCY-MODULATED ELECTRIC ELEMENT CONTROL**
[54] **COMMANDE D'ELEMENT ELECTRIQUE CHAUFFANT A MODULATION DE FREQUENCE**
[72] HENDRICKS, DONALD, US
[72] NOWAK, DAVID, US
[72] SPRINGER, PHIL, US
[73] BSH HOME APPLIANCES CORPORATION, US
[86] (2733874)
[87] (2733874)
[22] 2011-02-10
[30] US (12/719,878) 2010-03-09

---

[11] **2,734,188**
[13] C
[51] **Int.Cl. H01R 13/53 (2006.01) H01R 13/523 (2006.01)**
[25] EN
[54] **HIGH-PRESSURE, HIGH-TEMPERATURE STANDOFF FOR ELECTRICAL CONNECTOR IN AN UNDERGROUND WELL**
[54] **ENTRETOISE A HAUTE PRESSION ET A TEMPERATURE ELEVEE POUR CONNECTEUR ELECTRIQUE DANS UN PUITS SOUTERRAIN**
[72] EMERSON, TOD D., US
[73] QUICK CONNECTORS, INC., US
[85] 2011-02-14
[86] 2009-08-19 (PCT/US2009/054266)
[87] (WO2010/022123)
[30] US (61/090,209) 2008-08-19

---

[11] **2,734,489**
[13] C
[51] **Int.Cl. C07D 239/48 (2006.01) A61K 31/505 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **ETHENYL-SUBSTITUTED PYRIDINE AND PYRIMIDINE DERIVATIVES AND THEIR USE IN TREATING VIRAL INFECTIONS**
[54] **DERIVES DE PYRIDINE ET DE PYRIMIDINE SUBSTITUES PAR ETHENYLE ET LEUR UTILISATION DANS LE TRAITEMENT D'INFECTIONS VIRALES**
[72] NJOROGE, F. GEORGE, US
[72] PIWINSKI, JOHN J., US
[72] SHIH, NENG-YANG, US
[72] KWONG, CECIL D., US
[72] ANANTHAN, SUBRAMANIAM, US
[72] CLARK, JEREMY, US
[72] GENG, FENG, US
[72] KEZAR, HOLLIS S., III, US
[72] MADDRY, JOSEPH A., US
[72] REYNOLDS, ROBERT C., US
[72] ROYCHOWDHURY, ABHIJIT, US
[72] SECRIST, JOHN A., III, US
[73] SOUTHERN RESEARCH INSTITUTE, US
[73] MERCK SHARP & DOHME CORP., US
[85] 2011-02-16
[86] 2009-08-19 (PCT/US2009/054271)
[87] (WO2010/022128)
[30] US (61/090,455) 2008-08-20

---

[11] **2,734,580**
[13] C
[51] **Int.Cl. A61M 5/145 (2006.01)**
[25] EN
[54] **POWER INJECTOR SYRINGE CLAMP ASSEMBLY WITH RFID ANTENNA**
[54] **ENSEMBLE BRIDE DE SERINGUE D'INJECTEUR A MOTEUR AVEC ANTENNE RFID**
[72] STROBL, GEOFFREY S., US
[72] GIBSON, CHAD M., US
[72] BRUCE, JOHN K., US
[73] LIEBEL-FLARSHEIM COMPANY LLC, US
[85] 2011-02-17
[86] 2009-08-17 (PCT/US2009/053968)
[87] (WO2010/021952)
[30] US (61/090,008) 2008-08-19

---

[11] **2,734,601**
[13] C
[51] **Int.Cl. C10K 1/20 (2006.01) C01B 3/02 (2006.01) C01B 3/56 (2006.01) C10J 3/00 (2006.01) B01D 53/10 (2006.01) C21B 13/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PURIFICATION OF CRUDE GAS FROM SOLIDS GASIFICATION**
[54] **PROCEDE DE PURIFICATION DU GAZ BRUT D'UNE GAZEIFICATION DE COMBUSTIBLE SOLIDE**
[72] KOWOLL, JOHANNES, DE
[73] THYSSENKRUPP UHDE GMBH, DE
[85] 2010-07-21
[86] 2008-09-26 (PCT/EP2008/008194)
[87] (WO2009/043540)
[30] DE (10 2007 046 260.5) 2007-09-26

---

[11] **2,734,767**
[13] C
[51] **Int.Cl. D06B 3/06 (2006.01) D06B 3/04 (2006.01) D06M 15/256 (2006.01) D06M 15/33 (2006.01) D06M 15/353 (2006.01)**
[25] EN
[54] **FLUOROPOLYMER COATED ARTICLE**
[54] **ARTICLE REVETU DE FLUOROPOLYMERE**
[72] WOERNER, GRAHAM A., US
[73] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
[85] 2011-02-18
[86] 2009-08-19 (PCT/US2009/004728)
[87] (WO2010/021708)
[30] US (12/196,956) 2008-08-22

[11] **2,734,997**
[13] C
[51] **Int.Cl. A01M 1/10 (2006.01) A01M 1/02 (2006.01)**
[25] EN
[54] **RE-USABLE BAG TRAP FOR INSECTS**
[54] **PIEGE DE TYPE SAC REUTILISABLE POUR INSECTES**
[72] BORDEN, JOHN HARVEY, CA
[72] FOSTER, MARK LEIGHTON, CA
[72] KOVACS, ERVIN, CA
[72] VAUDRY, ALAN LYLE, CA
[73] OMS INVESTMENTS, INC., US
[85] 2011-02-22
[86] 2009-09-10 (PCT/CA2009/001273)
[87] (WO2010/028500)
[30] US (61/096,737) 2008-09-12

[11] **2,735,158**
[13] C
[51] **Int.Cl. C07C 229/52 (2006.01) A61K 31/195 (2006.01) A61P 25/28 (2006.01) C07C 237/40 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF TREATING AMYLOID DISEASE**
[54] **PROCEDES DE TRAITEMENT D'UNE MALADIE AMYLOIDE UTILISANT DES ANALOGUES DE 1-(4-NITROPHENYL)PIPERAZINE**
[72] BARDEN, CHRISTOPHER J., CA
[72] CARTER, MICHAEL D., CA
[72] REED, MARK A., CA
[72] WEAVER, DONALD F., CA
[72] YADAV, ARUN, CA
[72] SUN, SHENGGUO, CA
[73] TREVENTIS CORPORATION, US
[85] 2011-02-23
[86] 2009-08-28 (PCT/US2009/055377)
[87] (WO2010/025375)
[30] US (61/092,845) 2008-08-29

[11] **2,735,464**
[13] C
[51] **Int.Cl. G01V 9/00 (2006.01) G06F 17/10 (2006.01)**
[25] EN
[54] **INDIRECT-ERROR-BASED, DYNAMIC UPSCALING OF MULTI-PHASE FLOW IN POROUS MEDIA**
[54] **INTERPOLATION DYNAMIQUE D'ECOULEMENT MULTIPHASIQUE DANS DES MILIEUX POREUX BASEE SUR ERREURS INDIRECTES**
[72] LEE, SEONG H., US
[72] ZHOU, HUI, US
[72] TCHELEPI, HAMDI A., US
[73] CHEVRON U.S.A. INC., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2011-02-25
[86] 2009-09-01 (PCT/US2009/055612)
[87] (WO2010/027976)
[30] US (61/093,633) 2008-09-02

[11] **2,736,133**
[13] C
[51] **Int.Cl. G10L 17/00 (2013.01) G06F 21/32 (2013.01) G10L 15/10 (2006.01)**
[25] EN
[54] **VOICE AUTHENTICATION SYSTEM AND METHODS**
[54] **PROCEDES ET SYSTEME D'AUTHENTIFICATION VOCALE**
[72] SUMMERFIELD, CLIVE, AU
[72] TALHAMI, HABIB EMILE, AU
[73] AURAYA PTY LTD, AU
[85] 2011-03-04
[86] 2009-09-07 (PCT/AU2009/001165)
[87] (WO2010/025523)
[30] AU (2008904631) 2008-09-05

[11] **2,736,197**
[13] C
[51] **Int.Cl. F16J 15/46 (2006.01) D21C 9/06 (2006.01) D21C 9/18 (2006.01)**
[25] EN
[54] **SEALING ARRANGEMENT AND APPARATUS FOR TREATING CELLULOSE PULP**
[54] **DISPOSITIF D'ETANCHEITE ET APPAREIL POUR TRAITER LA PATE DE CELLULOSE**
[72] LUNDBERG, JOERGEN, SE
[72] PONTEN, FREDRIK, SE
[72] BYLANDER, JOHAN, SE
[73] VALMET TECHNOLOGIES, INC., FI
[85] 2011-03-04
[86] 2009-09-23 (PCT/SE2009/051058)
[87] (WO2010/036193)
[30] SE (0802027-3) 2008-09-24

[11] **2,736,296**
[13] C
[51] **Int.Cl. F16K 21/00 (2006.01) F16K 43/00 (2006.01) F16K 47/04 (2006.01) G05D 7/01 (2006.01)**
[25] EN
[54] **EXTERNALLY ADJUSTABLE PRESSURE COMPENSATED FLOW CONTROL VALVE**
[54] **SOUPAPE DE REGULATION DU DEBIT A COMPENSATION DE PRESSION REGLABLE DE L'EXTERIEUR**
[72] DUNLAP, MATTHEW, US
[72] SUGGS, THOMAS, US
[72] SWAB, JOHN, US
[72] WEBER, DONALD E., US
[73] BASF SE, DE
[85] 2011-03-07
[86] 2009-09-02 (PCT/EP2009/061321)
[87] (WO2010/028988)
[30] US (12/210,037) 2008-09-12

[11] **2,736,500**
[13] C
[51] **Int.Cl. A61L 31/16 (2006.01) A61K 31/337 (2006.01) A61K 31/4353 (2006.01) A61K 31/436 (2006.01) A61K 31/573 (2006.01) A61K 47/02 (2006.01) A61L 29/08 (2006.01) A61L 29/16 (2006.01) A61L 31/08 (2006.01) A61L 33/04 (2006.01)**
[25] EN
[54] **LOCAL DELIVERY OF WATER-SOLUBLE OR WATER-INSOLUBLE THERAPEUTIC AGENTS TO THE SURFACE BODY LUMENS**
[54] **ADMINISTRATION LOCALE D'AGENTS THERAPEUTIQUES SOLUBLES DANS L'EAU OU INSOLUBLES DANS L'EAU AUX LUMIERES CORPORELLES DE SURFACE**
[72] MICHAL, EUGENE T., US
[72] LERNER, DANIEL J., US
[72] POLLMAN, MATTHEW J., US
[73] THE SPECTRANETICS CORPORATION, US
[85] 2011-03-08
[86] 2009-09-14 (PCT/US2009/056842)
[87] (WO2010/030995)
[30] US (12/210,344) 2008-09-15
[30] US (12/558,420) 2009-09-11

[11] **2,736,835**
[13] C
[51] **Int.Cl. A47G 19/23 (2006.01) A45F 5/00 (2006.01) A47J 45/07 (2006.01) B65D 21/00 (2006.01) B65D 21/032 (2006.01)**
[25] EN
[54] **STACKABLE CUP**
[54] **TASSE EMPILABLE**
[72] COCCI, MARCO DAVID, ZA
[73] COCCI, MARCO DAVID, ZA
[85] 2011-03-10
[86] 2009-09-21 (PCT/IB2009/054125)
[87] (WO2010/032222)
[30] ZA (2008/08040) 2008-09-19

[11] **2,737,060**
[13] C
[51] **Int.Cl. F21V 13/04 (2006.01) F21S 8/08 (2006.01) F21V 5/04 (2006.01) F21V 7/00 (2006.01)**
[25] EN
[54] **LIGHT EMITTING DIODE ROADWAY LIGHTING OPTICS**
[54] **SYSTEME OPTIQUE POUR ECLAIRAGE ROUTIER, A DIODES ELECTROLUMINESCENTES**
[72] ROY, JOHN ADAM CHRISTOPHER, CA
[72] JOSEFOWICZ, JACK YITZHAK, CA
[72] CHAFFEY, ADAM FREDERICK, CA
[73] LED ROADWAY LIGHTING LTD., CA
[85] 2011-03-11
[86] 2009-09-15 (PCT/CA2009/001279)
[87] (WO2010/028505)
[30] US (61/097,211) 2008-09-15
[30] US (61/097,216) 2008-09-15
[30] US (61/238,348) 2009-08-31

[11] **2,737,305**
[13] C
[51] **Int.Cl. A23L 5/20 (2016.01) A23L 17/40 (2016.01)**
[25] EN
[54] **PROCESS FOR REDUCING THE FLUORIDE CONTENT WHEN PRODUCING PROTEINACEOUS CONCENTRATES FROM KRILL**
[54] **PROCEDE DE REDUCTION DE LA TENEUR EN FLUOR LORS DE LA PRODUCTION DE CONCENTRES PROTEINES A PARTIR DE KRILL**
[72] JANSSON KRAGH, STIG TORE, NO
[72] ERVIK, JON REIDAR, NO
[72] GRIMSMO, LEIF, NO
[73] RIMFROST AS, NO
[85] 2011-03-09
[86] 2009-09-14 (PCT/NO2009/000322)
[87] (WO2010/030193)
[30] NO (20083906) 2008-09-12

[11] **2,737,438**
[13] C
[51] **Int.Cl. A61F 2/962 (2013.01) A61F 2/07 (2013.01)**
[25] EN
[54] **INTRODUCER FOR DEPLOYING A STENT GRAFT IN A CURVED LUMEN AND STENT GRAFT THEREFOR**
[54] **DISPOSITIF D'INTRODUCTION PERMETTANT DE DEPLOYER UNE PROTHESE ENDOVASCULAIRE DANS UNE LUMIERE COURBE ET PROTHESE ENDOVASCULAIRE ASSOCIEE**
[72] KOLBEL, TILO, SE
[72] RASMUSSEN, ERIK E., DK
[72] OHLENSCHLAEGER, BENT, DK
[72] JENSEN, KIM MOEGELVANG, DK
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2011-03-16
[86] 2009-10-30 (PCT/US2009/005890)
[87] (WO2010/062355)
[30] GB (GB0820061.0) 2008-10-31

[11] **2,737,571**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) H04L 12/16 (2006.01)**
[25] EN
[54] **PRE-CACHING WEB CONTENT FOR A MOBILE DEVICE**
[54] **STOCKAGE DE CONTENU WEB EN ANTEMEMOIRE POUR UN DISPOSITIF MOBILE**
[72] BROWN, ANDREW JAMES GUY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2737571)
[87] (2737571)
[22] 2011-04-18
[30] US (13/053,480) 2011-03-22

[11] **2,737,586**
[13] C
[51] **Int.Cl. C08L 27/18 (2006.01) C09D 127/18 (2006.01)**
[25] EN
[54] **BLENDED FLUOROPOLYMER COMPOSITIONS AND COATINGS FOR FLEXIBLE SUBSTRATES**
[54] **COMPOSITIONS DE FLUOROPOLYMERES MELANGES ET ENROBAGES POUR SUBSTRATS SOUPLES**
[72] HARVEY, LEONARD W., US
[72] BRAIN, HELEN L., GB
[73] WHITFORD CORPORATION, US
[85] 2011-03-17
[86] 2009-09-25 (PCT/US2009/058444)
[87] (WO2010/036935)
[30] US (61/100,311) 2008-09-26
[30] US (61/109,952) 2008-10-31
[30] US (61/145,433) 2009-01-16
[30] US (61/145,875) 2009-01-20

---

[11] **2,737,593**
[13] C
[51] **Int.Cl. G01N 1/31 (2006.01) G01N 1/40 (2006.01) G01N 15/06 (2006.01)**
[25] EN
[54] **MICROFLUIDIC APPARATUS AND METHOD FOR PREPARING CYTOLOGICAL SPECIMENS**
[54] **APPAREIL MICROFLUIDIQUE ET PROCEDE DE PREPARATION DE SPECIMENS CYTOLOGIQUES**
[72] KAUFMAN, HOWARD B., US
[72] HA, TUAN, US
[73] CYTYC CORPORATION, US
[85] 2011-03-17
[86] 2009-10-06 (PCT/US2009/059724)
[87] (WO2010/042539)
[30] US (61/104,632) 2008-10-10

---

[11] **2,738,436**
[13] C
[51] **Int.Cl. H02S 40/44 (2014.01) F24J 2/04 (2006.01)**
[25] FR
[54] **DEVICE FOR PRODUCING ENERGY FROM SOLAR RADIATION**
[54] **DISPOSITIF DE PRODUCTION D'ENERGIE A PARTIR DU RAYONNEMENT SOLAIRE**
[72] DUONG, FREDERIC, FR
[73] SUEZ ENVIRONNEMENT, FR
[85] 2011-03-24
[86] 2009-09-29 (PCT/IB2009/054248)
[87] (WO2010/038188)
[30] FR (0805443) 2008-10-02

---

[11] **2,738,649**
[13] C
[51] **Int.Cl. G09F 3/02 (2006.01) G06K 19/077 (2006.01) G09F 3/18 (2006.01)**
[25] EN
[54] **SWING TICKET HOUSING**
[54] **LOGEMENT DE TICKET PIVOTANT**
[72] PEREZ, SERGIO M., US
[72] SHARPY, ANTHONY JOSEPH, US
[73] TYCO FIRE & SECURITY GMBH, CH
[85] 2011-03-23
[86] 2009-09-17 (PCT/US2009/005216)
[87] (WO2010/036320)
[30] US (61/194,296) 2008-09-27

---

[11] **2,738,979**
[13] C
[51] **Int.Cl. F16J 15/14 (2006.01) B01J 3/03 (2006.01) F16L 23/16 (2006.01)**
[25] FR
[54] **DEFORMABLE COMPOSITE SEAL FOR BEARING SURFACES WITH A GREAT LACK OF FLATNESS**
[54] **JOINT COMPOSITE DEFORMABLE POUR PORTEES A FORT DEFAUT DE PLANEITE**
[72] GUIMET, LAURENT, FR
[72] JULIAA, JEAN-FRANCOIS, FR
[72] LEFRANCOIS, MICHEL, FR
[72] PARSY, SOPHIE, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[73] GARLOCK FRANCE SAS, FR
[85] 2011-03-28
[86] 2009-10-09 (PCT/EP2009/063199)
[87] (WO2010/040836)
[30] FR (08 56879) 2008-10-10

---

[11] **2,739,090**
[13] C
[51] **Int.Cl. G06Q 10/06 (2012.01) G09B 29/10 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR ASSESSING THE QUALITY OF LOCATE AND MARKING OPERATIONS WITH RESPECT TO FACILITIES MAPS**
[54] **METHODES ET APPAREILS D'EVALUATION DE LA QUALITE DES OPERATIONS DE LOCALISATION ET MARQUAGE RELATIVEMENT AUX PLANS D'INSTALLATION**
[72] NIELSEN, STEVEN E., US
[72] CHAMBERS, CURTIS, US
[72] FARR, JEFFREY, US
[73] CERTUSVIEW TECHNOLOGIES, LLC, US
[85] 2011-03-30
[86] 2009-09-30 (PCT/US2009/005416)
[87] (WO2010/039243)
[30] US (61/102,169) 2008-10-02
[30] US (61/102,205) 2008-10-02
[30] US (61/102,122) 2008-10-02
[30] US (61/102,151) 2008-10-02
[30] US (12/493,109) 2009-06-26
[30] US (12/539,497) 2009-08-11
[30] US (12/568,087) 2009-09-28
[30] US (12/569,192) 2009-09-29

[11] **2,739,110**
[13] C
[51] **Int.Cl. G06Q 10/06 (2012.01) E02D 1/02 (2006.01) G07C 3/14 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR ASSESSING THE QUALITY OF LOCATE AND MARKING OPERATIONS WITH RESPECT TO HISTORICAL INFORMATION**
[54] **METHODES ET APPAREIL SERVANT A EVALUER LA QUALITE DES OPERATIONS DE REPERAGE ET DE MARQUAGE RELATIVEMENT A L'INFORMATION HISTORIQUE**
[72] NIELSEN, STEVEN E., US
[72] CHAMBERS, CURTIS, US
[72] FARR, JEFFREY, US
[73] CERTUSVIEW TECHNOLOGIES, LLC, US
[85] 2011-03-30
[86] 2009-10-01 (PCT/US2009/005444)
[87] (WO2010/039263)
[30] US (61/102,205) 2008-10-02
[30] US (61/102,122) 2008-10-02
[30] US (61/102,186) 2008-10-02
[30] US (61/102,151) 2008-10-02
[30] US (12/493,109) 2009-06-26
[30] US (12/539,497) 2009-08-11
[30] US (12/568,087) 2009-09-28
[30] US (12/569,192) 2009-09-29

---

[11] **2,739,333**
[13] C
[51] **Int.Cl. E04B 2/86 (2006.01) E04C 3/04 (2006.01) E04G 11/06 (2006.01)**
[25] EN
[54] **A STUD FRAME AND FORMWORK PANEL UNIT CONSTRUCTED THEREFROM**
[54] **UN CADRE DE MONTANT ET UN MODULE DE PANNEAU DE COFFRAGE CONSTRUIT A PARTIR DUDIT CADRE**
[72] SHARPE, DANIEL PHILIP, AU
[72] SHARPE, PAUL ROBERT, AU
[73] SHARPE, DANIEL PHILIP, AU
[73] SHARPE, PAUL ROBERT, AU
[85] 2011-04-01
[86] 2009-10-09 (PCT/AU2009/001336)
[87] (WO2010/040183)
[30] AU (2008905253) 2008-10-10

---

[11] **2,739,658**
[13] C
[51] **Int.Cl. A61K 31/355 (2006.01) A61P 27/04 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR TREATING DRY EYE SYNDROME**
[54] **COMPOSITION ET METHODE POUR TRAITER LE SYNDROME DE L'OEIL SEC**
[72] WONG, VERNON, US
[72] WOOD, LOUIS L., US
[73] RAMSCOR, INC., US
[85] 2011-04-05
[86] 2009-10-09 (PCT/US2009/060200)
[87] (WO2010/042843)
[30] US (61/104,110) 2008-10-09

---

[11] **2,739,900**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/5517 (2006.01) A61P 9/00 (2006.01) A61P 15/00 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **ALKYLCYCLOHEXYLETHERS OF DIHYDROTETRAAZABENZOAZULENES**
[54] **ALKYLCYCLOHEXYLETHERS DE DIHYDROTETRAZABENZOAZULENES**
[72] SCHNIDER, PATRICK, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2011-04-07
[86] 2009-11-09 (PCT/EP2009/064804)
[87] (WO2010/057795)
[30] EP (08169348.3) 2008-11-18

---

[11] **2,740,041**
[13] C
[51] **Int.Cl. F15B 11/02 (2006.01) F15B 11/042 (2006.01) F15B 11/17 (2006.01)**
[25] EN
[54] **DIGITAL HYDRAULIC SYSTEM**
[54] **SYSTEME HYDRAULIQUE NUMERIQUE**
[72] SIPOLA, ARI, FI
[72] VIHTANEN, HANNU-PEKKA, FI
[72] LINJAMA, MATTI, FI
[72] LAAMANEN, ARTO, FI
[73] NORRHYDRO OY, FI
[85] 2011-04-07
[86] 2009-04-02 (PCT/FI2009/050252)
[87] (WO2010/040890)
[30] FI (20085958) 2008-10-10

---

[11] **2,740,177**
[13] C
[51] **Int.Cl. C08G 75/00 (2006.01)**
[25] EN
[54] **CROSSLINKED POLYSULFIDE-CONTAINING CYCLOALIPHATIC COMPOUND, PROCESS FOR ITS PREPARATION, FILLED SULFUR-VULCANIZABLE ELASTOMER COMPOSITION CONTAINING SAME AND ARTICLES FABRICATED THEREFROM**
[54] **COMPOSE CYCLOALIPHATIQUE RETICULE CONTENANT PLUSIEURS GROUPES SULFURES, PROCEDE POUR SA PREPARATION, COMPOSITION ELASTOMERE VULCANISABLE AU SOUFRE AVEC MATIERE DE CHARGE ET CONTENANT CE COMPOSE ET ARTICLES FABRIQUES A PARTIR DE CETTE COMPOSITION**
[72] CRUSE, RICHARD W., US
[72] YORK, WILLIAM MICHAEL, US
[72] RECKER, CARLA, DE
[72] KRAMER, THOMAS, DE
[72] HERZOG, KATHARINA, DE
[73] MOMENTIVE PERFORMANCE MATERIALS INC., US
[85] 2011-04-08
[86] 2009-10-30 (PCT/US2009/062668)
[87] (WO2010/051398)
[30] US (12/290,367) 2008-10-30

---

[11] **2,740,523**
[13] C
[51] **Int.Cl. B65D 90/58 (2006.01) B60J 5/12 (2006.01) E06B 3/48 (2006.01) E06B 3/50 (2006.01)**
[25] EN
[54] **OVERHEAD DOOR ASSEMBLY FOR A STORAGE CONTAINER**
[54] **PORTE RIDEAU POUR CONTENEUR DE STOCKAGE**
[72] EHRLICH, RODNEY P., US
[73] WABASH NATIONAL, L.P., US
[86] (2740523)
[87] (2740523)
[22] 2011-05-19
[30] US (61/348,392) 2010-05-26

[11] **2,740,858**
[13] C
[51] **Int.Cl. C11D 9/60 (2006.01) A61K 8/36 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **SOAP-BASED LIQUID WASH FORMULATIONS WITH ENHANCED DEPOSITION**
[54] **FORMULES DE SOLUTION LAVANTE A BASE DE SAVON AUX PROPRIETES DE DEPOT AMELIOREES**
[72] CARNALI, JOSEPH ORESTE, US
[72] SHAH, PRAVIN, US
[72] QIU, QIANG, US
[73] UNILEVER PLC, GB
[85] 2011-04-15
[86] 2009-10-20 (PCT/EP2009/063713)
[87] (WO2010/046354)
[30] US (12/255,349) 2008-10-21
[30] US (12/255,365) 2008-10-21
[30] US (12/255,377) 2008-10-21

[11] **2,741,725**
[13] C
[51] **Int.Cl. A61M 1/16 (2006.01) A61M 1/28 (2006.01)**
[25] EN
[54] **APPARATUS FOR THE TREATMENT OF A MEDICAL LIQUID AND METHOD FOR CHECKING ITS LEAK TIGHTNESS**
[54] **DISPOSITIF DE TRAITEMENT D'UN LIQUIDE MEDICAL, ET PROCEDE DE VERIFICATION DE L'ETANCHEITE DE CE DISPOSITIF**
[72] MUELLER, RALF, DE
[72] SCHEUNERT, PETER, DE
[72] GERLACH, DANIEL, DE
[72] GUENTHER, GOETZ (DECEASED), DE
[73] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2011-04-27
[86] 2009-12-11 (PCT/EP2009/008881)
[87] (WO2010/066441)
[30] DE (10 2008 062 037.8) 2008-12-12

[11] **2,742,035**
[13] C
[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ACTIVATION OF COMPONENTS OF AN ENERGIZED OPHTHALMIC LENS**
[54] **APPAREIL ET PROCEDES POUR L'ACTIVATION DE COMPOSANTS D'UNE LENTILLE OPHTALMIQUE ALIMENTEE ELECTRIQUEMENT**
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] FLITSCH, FREDERICK A., US
[73] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2011-04-28
[86] 2009-10-21 (PCT/US2009/061458)
[87] (WO2010/062504)
[30] US (61/108,957) 2008-10-28
[30] US (12/577,322) 2009-10-12

[11] **2,742,125**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) H04W 4/12 (2009.01)**
[25] EN
[54] **PROVIDING SELECTED DATA THROUGH A LOCKED DISPLAY**
[54] **FOURNITURE DE DONNEES SELECTIONNEES PAR L'INTERMEDIAIRE D'UN DISPOSITIF D'AFFICHAGE VERROUILLE**
[72] PEEV, IGOR, US
[72] PENGELLY, ROBERT, US
[72] AGNETTA, BRYAN T., US
[72] SWANK, ADAM, US
[72] GHOSH, SUMONTO, US
[72] CHEN, LIANG, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-04-28
[86] 2009-12-03 (PCT/US2009/066601)
[87] (WO2010/065752)
[30] US (61/119,810) 2008-12-04
[30] US (12/421,646) 2009-04-10

[11] **2,742,250**
[13] C
[51] **Int.Cl. E21B 19/14 (2006.01) E21B 19/00 (2006.01)**
[25] EN
[54] **MOUSE HOLE DAMPER DEVICE**
[54] **DISPOSITIF D'AMORTISSEMENT DE TROU DE SOURIS**
[72] PEDERSEN, JAN ERIK, NO
[73] NATIONAL OILWELL VARCO NORWAY AS, NO
[85] 2011-04-29
[86] 2009-10-26 (PCT/NO2009/000369)
[87] (WO2010/050821)
[30] NO (20084569) 2008-10-30

[11] **2,742,270**
[13] C
[51] **Int.Cl. E21B 47/008 (2012.01) F04B 47/02 (2006.01) F04B 49/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR ANALYSIS AND CONTROL OF A RECIPROCATING PUMP SYSTEM BY DETERMINATION OF A PUMP CARD**
[54] **APPAREIL D'ANALYSE ET DE COMMANDE D'UN SYSTEME DE POMPE ALTERNATIVE PAR DETERMINATION D'UNE CARTE DE POMPE**
[72] GIBBS, SAM, G., US
[72] DORADO, DONEIL, US
[72] NOLEN, KENNETH, B., US
[72] OESTREICH, ERIC, S., US
[72] DACUNHA, JEFFREY, J., US
[73] LUFKIN INDUSTRIES, LLC, US
[85] 2011-04-29
[86] 2009-10-27 (PCT/US2009/062185)
[87] (WO2010/051270)
[30] US (12/290,477) 2008-10-31

[11] **2,743,600**
[13] C
[51] **Int.Cl. A61K 9/58 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 9/26 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING MICROSPHERES AND MICROSPHERES PRODUCED THEREBY**
[54] **PROCEDE DE PREPARATION DE MICROSPHERES ET MICROSPHERES PRODUITES PAR CE PROCEDE**
[72] SAH, HONG KEE, KR
[73] EWHA UNIVERSITY-INDUSTRY COLLABORATION FOUNDATION, KR
[73] SK CHEMICALS CO., LTD., KR
[85] 2011-05-12
[86] 2009-11-13 (PCT/KR2009/006690)
[87] (WO2010/056065)
[30] KR (10-2008-0113304) 2008-11-14

---

[11] **2,743,958**
[13] C
[51] **Int.Cl. G06F 21/57 (2013.01) G06F 21/72 (2013.01) G06F 9/445 (2006.01) H04L 9/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HARDWARE BASED SECURITY**
[54] **SYSTEME ET PROCEDE DE SECURITE A BASE MATERIELLE**
[72] O'LOUGHLIN, DANIEL, US
[72] FULLER, JAY SCOTT, US
[72] KU, JOSEPH, US
[72] LATTIN, WILLIAM, US
[72] CAMPAGNA, MATTHEW J., US
[72] SMITH, KEELAN, CA
[72] STRUIK, MARINUS, CA
[72] POELUEV, YURI, CA
[72] STIEMERLING, THOMAS, CA
[73] CERTICOM CORP., CA
[85] 2011-05-17
[86] 2009-11-24 (PCT/CA2009/001686)
[87] (WO2010/057312)
[30] US (61/193,391) 2008-11-24
[30] US (61/224,801) 2009-07-10

---

[11] **2,744,606**
[13] C
[51] **Int.Cl. A01N 33/18 (2006.01) A01N 25/28 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **AQUEOUS FLOWABLE CONCENTRATE COMPOSITIONS OF A MICROENCAPSULATED DINITROANILINE HERBICIDE**
[54] **COMPOSITIONS AQUEUSES CONCENTREES POUVANT S'ECOULER D'UN HERBICIDE A LA DINITROANILINE MICROENCAPSULEE**
[72] CANNAN, TERRANCE M., US
[72] KIERKUS, PAUL CH., US
[73] BASF SE, DE
[85] 2011-05-24
[86] 2009-12-18 (PCT/EP2009/067520)
[87] (WO2010/070096)
[30] US (61/139,120) 2008-12-19

---

[11] **2,744,963**
[13] C
[51] **Int.Cl. D03D 25/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF A FIBROUS STRUCTURE WITH VARIABLE THICKNESS BY 3D WEAVING**
[54] **REALISATION D'UNE STRUCTURE FIBREUSE A EPAISSEUR EVOLUTIVE PAR TISSAGE 3D**
[72] COUPE, DOMINIQUE, FR
[72] BOUILLON, ERIC, FR
[72] DAMBRINE, BRUNO, FR
[73] HERAKLES, FR
[85] 2011-05-26
[86] 2009-11-20 (PCT/FR2009/052236)
[87] (WO2010/061101)
[30] FR (0858102) 2008-11-28

---

[11] **2,745,541**
[13] C
[51] **Int.Cl. A61K 31/56 (2006.01) A61K 31/57 (2006.01) A61P 15/18 (2006.01)**
[25] EN
[54] **A METHOD FOR CONTRACEPTION**
[54] **METHODE DE CONTRACEPTION**
[72] GAINER, ERIN, FR
[72] ULMANN, ANDRE, FR
[72] MASSART, LUC, FR
[72] GUILLARD, HELENE, FR
[73] LABORATOIRE HRA-PHARMA, FR
[85] 2011-06-02
[86] 2009-12-11 (PCT/EP2009/066941)
[87] (WO2010/066883)
[30] US (61/121,963) 2008-12-12

---

[11] **2,745,605**
[13] C
[51] **Int.Cl. F01D 11/00 (2006.01)**
[25] FR
[54] **SEAL FOR A PLATFORM IN THE ROTOR OF A TURBINE ENGINE**
[54] **JOINT D'ETANCHEITE DE PLATEFORME DANS UN ROTOR DE TURBOMACHINE**
[72] FORGUE, JEAN-BERNARD, FR
[72] REGHEZZA, PATRICK JEAN-LOUIS, FR
[72] STOCHMIL, CAROLE, FR
[73] SNECMA, FR
[85] 2011-06-02
[86] 2009-12-10 (PCT/EP2009/066819)
[87] (WO2010/066833)
[30] FR (0858539) 2008-12-12

---

[11] **2,745,841**
[13] C
[51] **Int.Cl. A61M 16/04 (2006.01) A61M 39/08 (2006.01)**
[25] EN
[54] **RESPIRATORY MANIFOLD WITH BRIDGE**
[54] **DISTRIBUTEUR RESPIRATOIRE EQUIPE D'UN RACCORD**
[72] BREWER, JOHN, US
[72] MORRIS, CASSANDRA E., US
[73] AVENT, INC., US
[85] 2011-06-02
[86] 2009-12-23 (PCT/IB2009/055942)
[87] (WO2010/076753)
[30] US (12/347,422) 2008-12-31
[30] US (12/644,098) 2009-12-22

[11] **2,746,044**
[13] C
[51] **Int.Cl. A01K 15/02 (2006.01) F21K 9/00 (2016.01) F21V 7/00 (2006.01) F21V 13/06 (2006.01)**
[25] EN
[54] **LIGHT PROJECTING PET TOY**
[54] **JOUET PROJETANT DE LA LUMIERE POUR ANIMAL DE COMPAGNIE**
[72] COOK, ALAN J., US
[72] AUGUSTYNIAK, KEVIN JOHN, US
[73] RADIO SYSTEMS CORPORATION, US
[85] 2011-06-07
[86] 2009-10-16 (PCT/US2009/061087)
[87] (WO2010/045612)
[30] US (61/106,044) 2008-10-16

[11] **2,746,260**
[13] C
[51] **Int.Cl. B29C 49/48 (2006.01) B29C 49/06 (2006.01) B29C 49/12 (2006.01) B29C 49/54 (2006.01)**
[25] EN
[54] **METHOD OF MAKING PLASTIC CONTAINER HAVING A DEEP-INSET BASE**
[54] **PROCEDE DE FABRICATION D'UN CONTENANT EN MATIERE PLASTIQUE AYANT UNE BASE RAPPORTEE PROFONDE**
[72] KELLEY, PAUL V., US
[72] BYSICK, SCOTT E., US
[72] LYNCH, BRIAN A., US
[72] NAHILL, THOMAS E., US
[72] PHILIPPE, ROMUALD, US
[73] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2011-06-08
[86] 2009-12-01 (PCT/US2009/066191)
[87] (WO2010/077517)
[30] US (12/329,899) 2008-12-08

[11] **2,746,479**
[13] C
[51] **Int.Cl. A61K 31/53 (2006.01) A61K 38/28 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **COMBINATION OF INSULIN WITH TRIAZINE DERIVATIVES AND ITS USE FOR TREATING DIABETES**
[54] **COMBINAISON DE L'INSULINE AVEC DES DERIVES DE LA TRIAZINE ET SON UTILISATION DANS LE TRAITEMENT DU DIABETE**
[72] MESANGEAU, DIDIER, FR
[72] CRAVO, DANIEL, FR
[72] AUDET, ANNICK, FR
[73] POXEL S.A.S., FR
[85] 2011-06-10
[86] 2009-11-13 (PCT/EP2009/008099)
[87] (WO2010/066326)
[30] EP (08021617.9) 2008-12-12

[11] **2,746,569**
[13] C
[51] **Int.Cl. F02C 3/067 (2006.01) F02C 7/36 (2006.01) F02K 3/072 (2006.01)**
[25] FR
[54] **SYSTEM INCLUDING COUNTER-ROTATING PROPELLERS DRIVEN BY AN EPICYCLIC TRAIN ENSURING A BALANCED COUPLE DISTRIBUTION BETWEEN THE TWO PROPELLERS**
[54] **SYSTEME D'HELICES CONTRAROTATIVES ENTRAINEES PAR UN TRAIN EPICYCLOIDAL OFFRANT UNE REPARTITION DE COUPLE EQUILIBREE ENTRE LES DEUX HELICES**
[72] BALK, WOUTER, FR
[72] CHARIER, GILLES ALAIN, FR
[72] GALLET, FRANCOIS, FR
[73] SNECMA, FR
[85] 2011-06-10
[86] 2009-12-17 (PCT/EP2009/067446)
[87] (WO2010/070066)
[30] FR (0858822) 2008-12-19

[11] **2,746,756**
[13] C
[51] **Int.Cl. B65F 1/00 (2006.01) B65D 43/16 (2006.01) B65F 1/16 (2006.01)**
[25] EN
[54] **DEEP REFUSE CONTAINER**
[54] **POUBELLE PROFONDE**
[72] KANERVO, JANNE, FI
[73] KANERVO, JANNE, FI
[86] (2746756)
[87] (2746756)
[22] 2011-07-15

[11] **2,747,791**
[13] C
[51] **Int.Cl. G10L 25/69 (2013.01) G10L 15/19 (2013.01) G06F 17/27 (2006.01)**
[25] EN
[54] **MARKUP LANGUAGE-BASED SELECTION AND UTILIZATION OF RECOGNIZERS FOR UTTERANCE PROCESSING**
[54] **SELECTION A BASE DE LANGAGE DE BALISAGE ET UTILISATION DE DISPOSITIFS DE RECONNAISSANCE POUR UN TRAITEMENT D'ENONCE**
[72] KRUMEL, ANDREW K., US
[72] MASSE, PIERRE-ALEXANDRE F., US
[72] RUFF, JOSEPH A., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-06-20
[86] 2009-12-11 (PCT/US2009/067788)
[87] (WO2010/090679)
[30] US (12/357,773) 2009-01-22

[11] **2,747,939**
[13] C
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 8/06 (2006.01) A61P 17/10 (2006.01) A61Q 19/00 (2006.01) A61Q 19/04 (2006.01) A61Q 19/08 (2006.01) A61K 8/67 (2006.01) A61K 31/07 (2006.01)**
[25] EN
[54] **A COMPOSITION COMPRISING A RETINOID AND METHOD OF TREATING SKIN CONDITIONS**
[54] **UNE COMPOSITION RENFERMANT UN RETINOIDE ET METHODE DE TRAITEMENT DE MALADIES DE LA PEAU**
[72] ODDOS, THIERRY, FR
[72] FOURNIER, LINDA, FR
[72] BELLEMERE, GAELLE, FR
[72] SACLIER, SEBASTIEN, FR
[72] BRILLOUET, ANNE-SOPHIE, US
[73] JOHNSON & JOHNSON CONSUMER HOLDINGS FRANCE, FR
[85] 2011-06-21
[86] 2009-12-22 (PCT/EP2009/067801)
[87] (WO2010/072787)
[30] EP (08291228.8) 2008-12-22

---

[11] **2,747,961**
[13] C
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61P 25/04 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) C07D 401/14 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **PIPERIDINE DERIVATIVES AS NK3 RECEPTOR ANTAGONISTS**
[54] **DERIVES DE PIPERIDINE EN TANT QU'ANTAGONISTES DES RECEPTEURS NK3**
[72] KNUST, HENNER, DE
[72] NETTEKOVEN, MATTHIAS, DE
[72] RATNI, HASANE, FR
[72] RIEMER, CLAUS, DE
[72] VIFIAN, WALTER, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2011-06-21
[86] 2010-01-19 (PCT/EP2010/050591)
[87] (WO2010/086259)
[30] EP (09151722.7) 2009-01-30

---

[11] **2,748,032**
[13] C
[51] **Int.Cl. B60R 16/023 (2006.01) B60R 11/02 (2006.01)**
[25] EN
[54] **DATA DISTRIBUTION UNIT FOR VEHICLE ENTERTAINMENT SYSTEM**
[54] **BLOC DE DISTRIBUTION DE DONNEES POUR SYSTEME RECREATIF DE VEHICULE**
[72] TRANCHINA, JAMES R., US
[73] AUDIOVOX CORPORATION, US
[86] (2748032)
[87] (2748032)
[22] 2011-08-05
[30] US (12/851433) 2010-08-05

---

[11] **2,748,870**
[13] C
[51] **Int.Cl. G01N 1/34 (2006.01) G01N 21/25 (2006.01) G01N 33/18 (2006.01) G01N 21/3577 (2014.01) G01N 21/01 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DETERMINING ANALYTE CONTENT IN A FLUID**
[54] **APPAREIL ET PROCEDE POUR DETERMINER UNE TENEUR EN ANALYTE DANS UN FLUIDE**
[72] MARTIN, TYLER P., US
[72] DOUCETTE, LUKE, US
[72] SMITH, DEAN J., US
[72] SCHWARZ, THOMAS P., US
[73] ORONO SPECTRAL SOLUTIONS, INC., US
[85] 2011-06-30
[86] 2009-01-05 (PCT/US2009/030069)
[87] (WO2009/089130)
[30] US (61/020,063) 2008-01-09
[30] US (61/081,620) 2008-07-17
[30] US (12/324,688) 2008-11-26

---

[11] **2,748,872**
[13] C
[51] **Int.Cl. E21B 43/20 (2006.01) C09K 8/58 (2006.01)**
[25] EN
[54] **HYDROCARBON RECOVERY PROCESS**
[54] **PROCEDE DE RECUPERATION D'HYDROCARBURES**
[72] MCGUIRE, PATRICK LEE, US
[72] VITTORATOS, EUTHIMIOS, US
[73] BP CORPORATION NORTH AMERICA INC., US
[85] 2011-06-30
[86] 2009-12-23 (PCT/US2009/069404)
[87] (WO2010/080657)
[30] US (61/193,925) 2009-01-08

---

[11] **2,748,876**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **DISPLAYING MULTIPLE ROW AND COLUMN HEADER AREAS IN A SUMMARY TABLE**
[54] **AFFICHAGE DE PLUSIEURS ZONES D'EN-TETE A RANGEES ET COLONNES DANS UN TABLEAU RECAPITULATIF**
[72] FOLTING, ALLAN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-06-30
[86] 2010-01-22 (PCT/US2010/021885)
[87] (WO2010/093511)
[30] US (12/369,004) 2009-02-11

---

[11] **2,749,724**
[13] C
[51] **Int.Cl. C01B 33/035 (2006.01)**
[25] EN
[54] **REACTOR FOR PRODUCING POLYCRYSTALLINE SILICON USING THE MONOSILANE PROCESS**
[54] **REACTEUR POUR PRODUIRE DU SILICIUM POLYCRISTALLIN SELON LA TECHNOLOGIE MONOSILANE**
[72] STOCKLINGER, ROBERT, DE
[73] SCHMID SILICON TECHNOLOGY GMBH, DE
[85] 2011-07-14
[86] 2009-10-09 (PCT/EP2009/063198)
[87] (WO2010/083899)
[30] DE (10 2009 003 368.8) 2009-01-22

[11] **2,750,153**
[13] C
[51] **Int.Cl. A61K 31/122 (2006.01) A23D 9/00 (2006.01) A61K 31/202 (2006.01) A61K 31/232 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **BIOLOGICAL OIL COMPOSITION, FORMULATIONS COMPRISING THE OIL COMPOSITION, AND USE THEREOF TO PREVENT OR TREAT CARDIOVASCULAR DISEASE**
[54] **COMPOSITION D'HUILE BIOLOGIQUE, FORMULATIONS COMPRENANT LA COMPOSITION D'HUILE, ET UTILISATION DE CELLE-CI POUR PREVENIR OU TRAITER UNE MALADIE CARDIOVASCULAIRE**
[72] RAA, JAN, NO
[72] ROERSTAD, GUNNAR, NO
[72] TANDE, KURT STEINAR, NO
[73] CALANUS AS, NO
[85] 2011-06-28
[86] 2010-01-04 (PCT/NO2010/000002)
[87] (WO2010/077152)
[30] NO (20090033) 2009-01-05

---

[11] **2,750,192**
[13] C
[51] **Int.Cl. A23K 20/10 (2016.01) A23K 20/174 (2016.01) A23K 50/40 (2016.01)**
[25] EN
[54] **METHODS FOR INCREASING THE PALATABILITY OF COMPANION ANIMAL FOOD COMPOSITIONS**
[54] **PROCEDES D'AUGMENTATION DE LA SAPIDITE DE COMPOSITIONS ALIMENTAIRES POUR ANIMAUX DE COMPAGNIE**
[72] FRANTZ, NOLAN ZEBULON, US
[73] HILL'S PET NUTRITION, INC., US
[85] 2011-06-28
[86] 2009-12-29 (PCT/US2009/069665)
[87] (WO2010/078309)
[30] US (61/141,340) 2008-12-30

---

[11] **2,750,490**
[13] C
[51] **Int.Cl. F01D 25/18 (2006.01) F02C 7/32 (2006.01) F02C 7/36 (2006.01)**
[25] FR
[54] **ASSEMBLY INCLUDING AN AGB AND AN OIL TANK**
[54] **ENSEMBLE D'UN AGB ET D'UN RESERVOIR D'HUILE**
[72] BRANDT, BERNARD, FR
[72] COTIN, FREDERIC, FR
[72] DEPERROIS, ANDRE RAYMOND CHRISTIAN, FR
[73] HISPANO SUIZA, FR
[85] 2011-07-21
[86] 2010-01-29 (PCT/EP2010/051122)
[87] (WO2010/086422)
[30] FR (0950617) 2009-01-30

---

[11] **2,750,779**
[13] C
[51] **Int.Cl. A61L 15/40 (2006.01) A61L 15/42 (2006.01) A61L 15/44 (2006.01)**
[25] EN
[54] **WOUND DRESSINGS, METHODS AND APPARATUS FOR MAKING SAME AND STORAGE AND USE THEREOF**
[54] **PANSEMENTS, PROCEDES ET APPAREILS DE FABRICATION DE CEUX-CI, LEUR STOCKAGE ET LEUR UTILISATION**
[72] KUSHNIR, ALON, IL
[72] KUSHNIR, IGAL, IL
[73] REDDRESS LTD., IL
[85] 2011-07-26
[86] 2010-01-27 (PCT/IL2010/000066)
[87] (WO2010/086848)
[30] US (61/147,513) 2009-01-27

---

[11] **2,751,237**
[13] C
[51] **Int.Cl. A61F 2/966 (2013.01) A61F 2/962 (2013.01)**
[25] EN
[54] **DELIVERY DEVICE FOR DELIVERING A STENT DEVICE**
[54] **DISPOSITIF DE MISE EN PLACE D'UN DISPOSITIF D'ENDOPROTHESE**
[72] DORN, JURGEN, DE
[72] WALTER, BEATE, DE
[73] ANGIOMED GMBH & CO. MEDIZINTECHNIK KG, DE
[85] 2011-07-29
[86] 2010-01-27 (PCT/EP2010/050910)
[87] (WO2010/086320)
[30] GB (0901496.0) 2009-01-29
[30] US (61/148,188) 2009-01-29

---

[11] **2,751,696**
[13] C
[51] **Int.Cl. A47C 1/032 (2006.01)**
[25] EN
[54] **DEVICE FOR SYNCHRONIZING THE TILT OF A CHAIR BACK AND SEAT**
[54] **DISPOSITIF POUR SYNCHRONISER L'INCLINAISON D'UN DOSSIER DE SIEGE ET D'UN SIEGE**
[72] DONATI, ARMANDO, IT
[73] DONATI S.P.A., IT
[85] 2011-08-05
[86] 2009-02-25 (PCT/IT2009/000065)
[87] (WO2010/097818)

---

[11] **2,751,735**
[13] C
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/06 (2006.01)**
[25] EN
[54] **MEDICAL IMPLEMENT FOR MANIPULATING SUTURES PARTICULARLY USEFUL IN ARTHROSCOPIC SURGERY**
[54] **INSTRUMENT MEDICAL POUR MANIPULATION DE SUTURES, PARTICULIEREMENT UTILE EN CHIRURGIE ARTHROSCOPIQUE**
[72] OREN, RAN, IL
[72] MOOR, DAN, IL
[73] T.A.G. MEDICAL DEVICES - AGRICULTURE COOPERATIVE LTD., IL
[85] 2011-08-08
[86] 2010-02-17 (PCT/IL2010/000140)
[87] (WO2010/095131)
[30] US (61/152,980) 2009-02-17

---

[11] **2,752,770**
[13] C
[51] **Int.Cl. B25C 11/00 (2006.01)**
[25] EN
[54] **PIN EXTRACTION TOOL**
[54] **OUTIL D'EXTRACTION DE GOUPILLES**
[72] LAROUCHE, LAURIER, CA
[73] LAROUCHE, LAURIER, CA
[86] (2752770)
[87] (2752770)
[22] 2011-09-14
[30] GB (1015444.1) 2010-09-16

[11] **2,753,156**
[13] C
[51] **Int.Cl. A47L 11/282 (2006.01) A47L 11/33 (2006.01)**
[25] EN
[54] **CLEANING DEVICE WITH ROTATING BRUSHES**
[54] **DISPOSITIF DE NETTOYAGE A BROSSES ROTATIVES**
[72] DE WIT, BASTIAAN J., NL
[72] MOES, FREDDY, NL
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2011-08-19
[86] 2009-10-05 (PCT/IB2009/054333)
[87] (WO2010/041184)
[30] EP (08166002.9) 2008-10-07

---

[11] **2,753,545**
[13] C
[51] **Int.Cl. G06F 21/44 (2013.01) H04W 12/06 (2009.01)**
[25] EN
[54] **AUTHENTICATING AN AUXILIARY DEVICE FROM A PORTABLE ELECTRONIC DEVICE**
[54] **AUTHENTIFICATION D'UN DISPOSITIF AUXILIAIRE A PARTIR D'UN DISPOSITIF ELECTRONIQUE PORTATIF**
[72] BROWN, MICHAEL STEPHEN, CA
[72] LITTLE, HERBERT ANTHONY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2753545)
[87] (2753545)
[22] 2011-09-27
[30] US (61/386,689) 2010-09-27

---

[11] **2,754,366**
[13] C
[51] **Int.Cl. A23K 10/20 (2016.01) A23K 10/00 (2016.01) A23K 20/163 (2016.01) A23K 50/40 (2016.01) A23L 29/238 (2016.01) A23L 29/269 (2016.01) A01K 5/00 (2006.01) B65B 25/06 (2006.01) B65D 81/00 (2006.01)**
[25] EN
[54] **CHUNKS IN GRAVY FOOD COMPOSITIONS**
[54] **MORCEAUX DANS DES COMPOSITIONS DE SAUCE ALIMENTAIRE**
[72] WATELAIN, ANNIE, FR
[72] FERNANDES, PAULO, FR
[73] NESTEC S.A., CH
[85] 2011-09-02
[86] 2010-03-10 (PCT/US2010/000720)
[87] (WO2010/104572)
[30] US (61/209,748) 2009-03-11

---

[11] **2,754,374**
[13] C
[51] **Int.Cl. F24C 15/00 (2006.01) F24C 3/12 (2006.01) F24C 5/16 (2006.01) F24C 7/08 (2006.01) F24C 15/06 (2006.01) G09F 9/00 (2006.01)**
[25] EN
[54] **TRANSPARENT DISPLAY FOR HOME APPLIANCES**
[54] **AFFICHAGE TRANSPARENT POUR ELECTROMENAGERS**
[72] BUSALT, GERHARD, DE
[72] GRUETZKE, JOACHIM, DE
[72] SADTLER, GRAHAM, US
[73] BSH HOME APPLIANCES CORPORATION, US
[86] (2754374)
[87] (2754374)
[22] 2011-10-04
[30] US (12/971,095) 2010-12-17

---

[11] **2,754,642**
[13] C
[51] **Int.Cl. A61K 31/58 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **5-.BETA., 14-.BETA.-ANDROSTANE DERIVATIVES USEFUL FOR THE TREATMENT OF PROTEINURIA, GLOMERULOSCLEROSIS AND RENAL FAILURE**
[54] **DERIVES DE .BETA.5-, .BETA.14--ANDROSTANE UTILES POUR TRAITER LA PROTEINURIE, LA GLOMERULOSCLEROSE ET L'INSUFFISANCE RENALE**
[72] FERRARI, PATRIZIA, IT
[72] BIANCHI, GIUSEPPE, IT
[72] FERRANDI, MARA, IT
[73] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 2011-09-06
[86] 2010-03-18 (PCT/EP2010/053571)
[87] (WO2010/108855)
[30] EP (09155834.6) 2009-03-23

---

[11] **2,755,863**
[13] C
[51] **Int.Cl. C21B 5/06 (2006.01) C21B 7/00 (2006.01) C21B 7/20 (2006.01) F27B 1/20 (2006.01) F27D 3/10 (2006.01) F27D 17/00 (2006.01)**
[25] EN
[54] **METHOD FOR FEEDING A BURDEN TO A BLAST FURNACE**
[54] **PROCEDE D'ALIMENTATION EN LIT DE FUSION D'UN HAUT-FOURNEAU**
[72] LOUTSCH, JEANNOT, LU
[72] SIMOES, JEAN-PAUL, LU
[72] HAUSEMER, LIONEL, LU
[73] PAUL WURTH S.A., LU
[85] 2011-09-16
[86] 2010-04-22 (PCT/EP2010/055378)
[87] (WO2010/124992)
[30] LU (91 559) 2009-04-28

[11] **2,755,920**
[13] C
[51] **Int.Cl. F16L 37/32 (2006.01)**
[25] EN
[54] **VALVE ASSEMBLY**
[54] **ENSEMBLE VALVE**
[72] ERWIN, ALEXANDER, GB
[73] QUICK RELEASE VALVES LIMITED, IE
[85] 2011-09-19
[86] 2010-03-16 (PCT/EP2010/001645)
[87] (WO2010/105799)
[30] GB (0904805.9) 2009-03-20

---

[11] **2,756,008**
[13] C
[51] **Int.Cl. B60N 2/60 (2006.01)**
[25] EN
[54] **VEHICLE SEAT COVER**
[54] **HOUSSE POUR UN SIEGE DE VEHICULE**
[72] TEOH, WAH LEONG, MY
[72] TEOH, HWA CHENG, MY
[73] PECCA LEATHER SDN BHD, MY
[85] 2011-09-19
[86] 2009-05-26 (PCT/MY2009/000063)
[87] (WO2010/107295)
[30] MY (PI 20091094) 2009-03-18

---

[11] **2,756,174**
[13] C
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING A STREAMLINED CHECKOUT PROCESS**
[54] **SYSTEME ET PROCEDE DE PRESTATION D'UN PROCESSUS DE PAIEMENT RATIONALISE**
[72] YU, JAMES, US
[72] FRANCZYK, GREG, US
[72] RUUD, JASON, US
[72] JORDAN, BRIAN, US
[72] ROY, ROBERT RICHARD, US
[72] KLONDNICK, ERIC J., US
[72] BOMMIREDDY, MAHESH, US
[73] SEARS BRANDS, LLC, US
[86] (2756174)
[87] (2756174)
[22] 2011-10-24
[30] US (13/004331) 2011-01-11

---

[11] **2,757,365**
[13] C
[51] **Int.Cl. E02D 5/28 (2006.01) E02D 7/22 (2006.01) E02D 13/04 (2006.01) E02D 27/42 (2006.01) E02D 27/52 (2006.01) E21B 7/124 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR THE INSTALLATION OF COLUMNS/PILES**
[54] **PROCEDES ET APPAREILS D'INSTALLATION DE COLONNES OU DE PILIERS**
[72] FRAENKEL, PETER LEONARD, GB
[72] MONTAGUE, RICHARD, GB
[73] MARINE CURRENT TURBINES LIMITED, GB
[73] BAUER MASCHINEN GMBH, DE
[85] 2011-09-30
[86] 2010-03-29 (PCT/GB2010/000611)
[87] (WO2010/112832)
[30] GB (0905663.1) 2009-04-01

---

[11] **2,757,809**
[13] C
[51] **Int.Cl. C12Q 1/64 (2006.01) C12N 1/00 (2006.01) C12N 1/20 (2006.01) C12Q 1/02 (2006.01) E21B 43/22 (2006.01) E21B 49/08 (2006.01)**
[25] EN
[54] **HEAVY OIL RECOVERY PROCESS USING EXTREMOPHILE ANAEROBIC INDIGENOUS MICROORGANISMS**
[54] **PROCEDE DE RECUPERATION DE PETROLE LOURD AU MOYEN DE MICROORGANISMES INDIGENES ANAEROBIES EXTREMOPHILES**
[72] ROLDAN CARRILLO, TERESA GUADALUPE, MX
[72] CASTORENA CORTES, GLADYS TERESA, MX
[72] ZAPATA PENASCO, NORMA ICOQUIH, MX
[72] REYES AVILA, ROMEO JESUS, MX
[72] MOCTEZUMA BERTHIER, ANDRES, MX
[72] OLGUIN LORA, PATRICIA, MX
[73] INSTITUTO MEXICANO DEL PETROLEO, MX
[86] (2757809)
[87] (2757809)
[22] 2011-11-10
[30] MX (MX/A/2010/012349) 2010-11-12

---

[11] **2,758,130**
[13] C
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **BEVERAGE PREPARATION DEVICE HAVING A CLOSING MECHANISM WITH FORCE DEMULTIPLYING MEANS**
[54] **DISPOSITIF DE PREPARATION DE BOISSON PRESENTANT UN MECANISME DE FERMETURE AVEC MOYENS DEMULTIPLIANT LA FORCE**
[72] DENISART, JEAN-LUC, CH
[72] AZOUZ, AHMED, CH
[72] BAUDET, LARRY SACHA, CH
[72] SPIEGEL, AKOS, CH
[73] NESTEC S.A., CH
[85] 2011-10-07
[86] 2010-04-08 (PCT/EP2010/054621)
[87] (WO2010/115946)
[30] EP (09157751.0) 2009-04-09

---

[11] **2,758,739**
[13] C
[51] **Int.Cl. B01L 3/00 (2006.01)**
[25] EN
[54] **A GAS-FREE FLUID CHAMBER**
[54] **CHAMBRE A FLUIDE SANS GAZ**
[72] BOUMA, PETER H., NL
[72] GEIJSELAERS, MARTINUS L. J., NL
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2011-10-12
[86] 2010-04-08 (PCT/IB2010/051524)
[87] (WO2010/119377)
[30] EP (09157958.1) 2009-04-15

[11] **2,758,808**
[13] C
[51] **Int.Cl. B65D 19/02 (2006.01) B65D 19/42 (2006.01) B65G 1/02 (2006.01) F16B 1/00 (2006.01) G06Q 90/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SIDE BY SIDE COUPLABLE PALLETS AND CARTS**
[54] **APPAREIL ET METHODE POUR RELIER COTE A COTE DES PALETTES ET DES CHARIOTS**
[72] LARSON, MERLE, US
[72] MORGAN, RALPH, US
[72] GERAGHTY, PATRICK, US
[73] CANNON EQUIPMENT COMPANY, US
[86] (2758808)
[87] (2758808)
[22] 2011-11-18
[30] US (61/458,158) 2010-11-18

---

[11] **2,759,874**
[13] C
[51] **Int.Cl. A61K 31/538 (2006.01) A61K 9/12 (2006.01) A61K 31/47 (2006.01) A61P 11/00 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING A PULMONARY BACTERIAL INFECTION USING FLUOROQUINOLONES**
[54] **METHODES DE TRAITEMENT D'UNE INFECTION PULMONAIRE BACTERIENNE UTILISANT DES FLUOROQUINOLONES**
[72] DUDLEY, MIKE, US
[72] GRIFFITH, DAVID, US
[72] RODNY, OLGA, US
[73] RAPTOR PHARMACEUTICALS INC., US
[85] 2011-10-24
[86] 2010-04-22 (PCT/US2010/032128)
[87] (WO2010/124141)
[30] US (61/172,625) 2009-04-24

---

[11] **2,760,065**
[13] C
[51] **Int.Cl. A61K 8/72 (2006.01) A61K 8/81 (2006.01) A61K 8/86 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **ANHYDROUS SUNSCREEN COMPOSITIONS COMPRISING AN ACID-CONTAINING FILM FORMING POLYMER AND AN ORGANIC AMINE**
[54] **COMPOSITIONS D'ECRAN SOLAIRE ANHYDRES COMPRENANT UN POLYMERE FILMOGENE CONTENANT DE L'ACIDE ET UNE AMINE ORGANIQUE**
[72] MEYER, THOMAS A., US
[72] BEASLEY, DONATHAN G., US
[72] WAGNER, JOHN H., JR., US
[72] HE, QIWEI, US
[72] PHILBIN, MICHAEL TIMOTHY, US
[72] MARTINO, GARY THEODORE, US
[73] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[73] BAYER CONSUMER CARE AG, CH
[85] 2011-10-26
[86] 2010-04-26 (PCT/US2010/032356)
[87] (WO2010/129215)
[30] US (61/172,916) 2009-04-27
[30] US (12/628,916) 2009-12-01

---

[11] **2,760,130**
[13] C
[51] **Int.Cl. A61K 8/84 (2006.01) A61K 8/43 (2006.01) A61K 8/81 (2006.01) A61K 8/88 (2006.01) A61Q 11/00 (2006.01) A61K 31/785 (2006.01)**
[25] EN
[54] **ORAL COMPOSITIONS CONTAINING POLYGUANIDINIUM COMPOUNDS AND METHODS OF MANUFACTURE AND USE THEREOF**
[54] **COMPOSITIONS ORALES CONTENANT DES COMPOSES POLYGUANIDINIUM ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELLES-CI**
[72] NOWAK, ANDREW, US
[72] PILCH, SHIRA, US
[72] MASTERS, JIM, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2011-10-26
[86] 2009-05-18 (PCT/US2009/044349)
[87] (WO2010/134904)

---

[11] **2,761,626**
[13] C
[51] **Int.Cl. B64D 15/16 (2006.01)**
[25] EN
[54] **ELECTRO-EXPULSIVE DE-ICING SYSTEM FOR AIRCRAFT AND OTHER APPLICATIONS**
[54] **SYSTEME DE DEGIVRAGE ELECTRO-EXPULSIF DESTINE A UN AERONEF ET A D'AUTRES APPLICATIONS**
[72] OLSON, RICHARD ALEXANDER, US
[72] BRIDGEFORD, MARK RONALD, US
[73] TMC AEROSPACE, INC., US
[85] 2011-11-10
[86] 2010-05-12 (PCT/US2010/001408)
[87] (WO2011/002481)
[30] US (61/216,107) 2009-05-13
[30] US (12/658,304) 2010-02-05

---

[11] **2,762,360**
[13] C
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **INTRAOCULAR LENS CARTRIDGE**
[54] **CARTOUCHE POUR LENTILLE INTRAOCULAIRE**
[72] DAVIES, NATHANIEL, GB
[72] VECCHI, DARIO, GB
[73] RAYNER INTRAOCULAR LENSES LIMITED, GB
[85] 2011-11-17
[86] 2010-05-14 (PCT/GB2010/000976)
[87] (WO2010/133825)
[30] GB (0908870.9) 2009-05-22

---

[11] **2,763,497**
[13] C
[51] **Int.Cl. H02J 3/24 (2006.01)**
[25] EN
[54] **IMPROVED CONTROL OF A POWER TRANSMISSION SYSTEM**
[54] **COMMANDE AMELIOREE D'UN SYSTEME DE TRANSMISSION DE PUISSANCE**
[72] BERGGREN, BERTIL, SE
[72] KORBA, PETR, CH
[72] MAJUMDER, RAJAT, SE
[72] RAY, SWAKSHAR, SE
[73] ABB RESEARCH LTD, CH
[85] 2011-11-25
[86] 2009-06-11 (PCT/EP2009/057248)
[87] (WO2010/142340)

[11] **2,763,943**
[13] C
[51] **Int.Cl. H02J 3/18 (2006.01) H02J 3/01 (2006.01) H02J 3/26 (2006.01)**
[25] EN
[54] **AN ARRANGEMENT FOR EXCHANGING POWER**
[54] **AGENCEMENT PERMETTANT D'ECHANGER DE L'ENERGIE**
[72] HASLER, JEAN-PHILIPPE, SE
[73] ABB TECHNOLOGY AG, CH
[85] 2011-11-30
[86] 2009-06-18 (PCT/EP2009/057627)
[87] (WO2010/145708)

---

[11] **2,764,702**
[13] C
[51] **Int.Cl. A24C 5/47 (2006.01) A24D 1/02 (2006.01) A24D 3/04 (2006.01)**
[25] EN
[54] **SMOKING ARTICLE**
[54] **ARTICLE A FUMER**
[72] SUTTON, JOSPEH PETER, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2011-12-06
[86] 2010-05-05 (PCT/EP2010/056091)
[87] (WO2010/142498)
[30] GB (0910198.1) 2009-06-12

---

[11] **2,766,079**
[13] C
[51] **Int.Cl. A61F 13/02 (2006.01) A61M 5/00 (2006.01)**
[25] EN
[54] **BANDAGE WITH CATHETER PORT POCKET**
[54] **BANDAGE DOTE D'UNE POCHETTE D'ORIFICE DE CATHETER**
[72] GUTHRIE, GERTRUDE, T., US
[73] GUTHRIE, GERTRUDE, T., US
[73] GUTHRIE, SPENCER, US
[73] SHERR, PAUL B., US
[85] 2011-12-19
[86] 2009-06-15 (PCT/US2009/003563)
[87] (WO2009/154714)
[30] US (12/213,452) 2008-06-19

---

[11] **2,766,357**
[13] C
[51] **Int.Cl. B60R 16/02 (2006.01) G06F 13/00 (2006.01)**
[25] EN
[54] **MULTI-MODE VEHICLE COMPUTING DEVICE SUPPORTING IN-CAB AND STAND-ALONE OPERATION**
[54] **DISPOSITIF DE CALCUL MULTIMODE POUR VEHICULE EXPLOITABLE A BORD ET EN AUTONOMIE**
[72] NEHOWIG, KELLY, US
[72] KONEZNY, RONALD EDWARD, US
[73] TRIMBLE NAVIGATION LIMITED, US
[86] (2766357)
[87] (2766357)
[22] 2012-01-30
[30] US (61/438,250) 2011-01-31

---

[11] **2,767,222**
[13] C
[51] **Int.Cl. F16K 15/14 (2006.01)**
[25] EN
[54] **CHECK VALVE**
[54] **CLAPET ANTI-RETOUR**
[72] BERGLUND, JAN, SE
[73] AEROCRINE AB, SE
[85] 2012-01-04
[86] 2010-06-15 (PCT/EP2010/058397)
[87] (WO2011/003700)
[30] SE (0900944-0) 2009-07-08

---

[11] **2,767,382**
[13] C
[51] **Int.Cl. E02B 3/04 (2006.01) F04B 9/10 (2006.01)**
[25] EN
[54] **TIDAL RESPONSIVE BARRIER**
[54] **BARRIERE REAGISSANT A LA MAREE**
[72] HARTMAN, CRAIG W., US
[72] SARKISIAN, MARK P., US
[73] SKIDMORE, OWINGS & MERRILL LLP, US
[85] 2012-01-04
[86] 2010-08-12 (PCT/US2010/045268)
[87] (WO2011/019873)
[30] US (12/541,535) 2009-08-14

---

[11] **2,769,009**
[13] C
[51] **Int.Cl. C09K 8/42 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR SERVICING SUBTERRANEAN WELLS**
[54] **COMPOSITIONS ET PROCEDES D'ENTRETIEN DE PUITS SOUTERRAINS**
[72] PYATINA, TATIANA, FR
[72] KOMOCKI, SYLWIA, FR
[72] MICHAUX, MICHEL, FR
[72] JAMES, SIMON, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-01-18
[86] 2009-07-29 (PCT/IB2009/006890)
[87] (WO2011/012922)

---

[11] **2,769,423**
[13] C
[51] **Int.Cl. A47J 31/22 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE SYSTEM FOR THE PREPARATION OF BEVERAGES BY CENTRIFUGATION**
[54] **SYSTEME A CAPSULE POUR LA PREPARATION DE BOISSONS PAR CENTRIFUGATION**
[72] YOAKIM, ALFRED, CH
[72] DENISART, JEAN-PAUL, CH
[72] RYSER, ANTOINE, CH
[72] PERENTES, ALEXANDRE, CH
[73] NESTEC S.A., CH
[85] 2012-01-26
[86] 2010-08-25 (PCT/EP2010/062366)
[87] (WO2011/023711)
[30] EP (09168885.3) 2009-08-28
[30] EP (10160249.8) 2010-04-19

[11] **2,771,799**
[13] C
[51] **Int.Cl. C07D 213/50 (2006.01) A61K 31/395 (2006.01) A61K 31/4406 (2006.01) A61K 31/4433 (2006.01) A61K 31/47 (2006.01) A61K 31/495 (2006.01) A61K 31/505 (2006.01) A61K 31/5375 (2006.01) A61P 19/02 (2006.01) A61P 19/08 (2006.01) C07D 213/64 (2006.01) C07D 213/89 (2006.01) C07D 295/088 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **INDENONE DERIVATIVE AND PHARMACEUTICAL COMPOSITION COMPRISING SAME**
[54] **DERIVE D'INDENONE ET COMPOSITION PHARMACEUTIQUE LE COMPRENANT**
[72] HEO, JUNG NYOUNG, KR
[72] BAE, MYUNG-AE, KR
[72] KIM, NACK JEONG, KR
[72] CHANG, SUNG YOUN, KR
[72] KANG, NAM SOOK, KR
[72] YOO, SUNG EUN, KR
[72] HWANG, EUN SOOK, KR
[73] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[85] 2012-02-21
[86] 2009-10-21 (PCT/KR2009/006085)
[87] (WO2011/030955)
[30] KR (10-2009-0085954) 2009-09-11

---

[11] **2,772,303**
[13] C
[51] **Int.Cl. C25D 17/12 (2006.01) C25D 17/08 (2006.01) C25D 21/00 (2006.01)**
[25] EN
[54] **DISCRETE GALVANIC ANODE**
[54] **ANODE GALVANIQUE DISCRETE**
[72] TARRANT, DEREK, US
[72] EPPERSON, BRADELY W., US
[72] CARTER, GARY SEAN, US
[72] MATHER, MICHAEL T., US
[73] JARDEN ZINC PRODUCTS, LLC, US
[85] 2012-02-24
[86] 2010-08-25 (PCT/US2010/046690)
[87] (WO2011/031494)
[30] US (61/236,716) 2009-08-25

---

[11] **2,773,224**
[13] C
[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **POROUS IMPLANT DEVICE WITH IMPROVED CORE**
[54] **DISPOSITIF POREUX POUR IMPLANT A AME AMELIOREE**
[72] LOMICKA, MATTHEW, US
[73] ZIMMER DENTAL, INC., US
[85] 2012-03-05
[86] 2010-11-09 (PCT/US2010/055975)
[87] (WO2011/066098)
[30] US (12/624,608) 2009-11-24

---

[11] **2,773,812**
[13] C
[51] **Int.Cl. H04S 1/00 (2006.01) H04S 3/00 (2006.01) H04S 7/00 (2006.01)**
[25] EN
[54] **MULTICHANNEL AUDIO SYSTEM HAVING AUDIO CHANNEL COMPENSATION**
[54] **SYSTEME AUDIO MULTIPLEX DOTE D'UNE COMPENSATION DE CANAL AUDIO**
[72] SOULODRE, GILBERT ARTHUR JOSEPH, CA
[73] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US
[85] 2012-03-09
[86] 2010-10-04 (PCT/US2010/051371)
[87] (WO2011/044063)
[30] US (61/248,760) 2009-10-05

---

[11] **2,774,280**
[13] C
[51] **Int.Cl. C08J 3/24 (2006.01) C08L 23/04 (2006.01) C08L 83/04 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING CROSSLINKED, MELT-SHAPED ARTICLES**
[54] **PROCEDE DE PRODUCTION D'ARTICLES RETICULES, FORMES PAR VOIE FONDUE**
[72] ESSEGHIR, MOHAMED, US
[72] COGEN, JEFFREY M., US
[72] SENGUPTA, SAURAV S., US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
[85] 2012-03-15
[86] 2010-09-14 (PCT/US2010/048720)
[87] (WO2011/034836)
[30] US (61/242,857) 2009-09-16

---

[11] **2,774,392**
[13] C
[51] **Int.Cl. H04W 36/30 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR MANAGING CALL HANDOFF**
[54] **METHODE, SYSTEME ET APPAREILLAGE PERMETTANT LA GESTION DE TRANSFERT CELLULAIRE**
[72] ZENG, XIMING, CA
[72] KLINK, JEROD DAVID, CA
[72] PREST, CHRISTOPHER EDWARD, CA
[73] BLACKBERRY LIMITED, CA
[86] (2774392)
[87] (2774392)
[22] 2012-04-17
[30] EP (11163237.8) 2011-04-20

---

[11] **2,775,975**
[13] C
[51] **Int.Cl. C08K 5/00 (2006.01) C08K 5/07 (2006.01) C08K 5/098 (2006.01) H01B 3/44 (2006.01)**
[25] EN
[54] **HEAT STABILIZED POLYMERIC COMPOSITION WITH EPOXIDIZED FATTY ACID ESTER PLASTICIZER**
[54] **COMPOSITION POLYMERE THERMIQUEMENT STABILISEE AVEC PLASTIFIANT D'ESTER D'ACIDE GRAS EPOXYDE**
[72] CHAUDHARY, BHARAT I., US
[72] WILLS, SCOTT, US
[72] MUNDRA, MANISH, US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[73] ROHM AND HAAS COMPANY, US
[85] 2012-03-28
[86] 2010-09-29 (PCT/US2010/050699)
[87] (WO2011/041396)
[30] US (61/247,329) 2009-09-30
[30] US (61/247,383) 2009-09-30
[30] US (61/247,427) 2009-09-30
[30] US (61/288,713) 2009-12-21

[11] **2,776,438**
[13] C
[51] **Int.Cl. G06Q 20/00 (2012.01)**
[25] EN
[54] **MOBILE PAYMENT APPLICATION ARCHITECTURE**
[54] **ARCHITECTURE D'UNE APPLICATION DE PAIEMENT MOBILE**
[72] PIRZADEH, KIUSHAN, US
[72] KEKICHEFF, MARC B., US
[73] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2012-03-30
[86] 2010-09-29 (PCT/US2010/050770)
[87] (WO2011/041447)
[30] US (61/247,507) 2009-09-30

---

[11] **2,776,722**
[13] C
[51] **Int.Cl. G01N 1/10 (2006.01) H01F 27/12 (2006.01) H02B 7/00 (2006.01)**
[25] EN
[54] **OIL SAMPLE TAP FOR ELECTRICAL EQUIPMENT**
[54] **ROBINET D'ECHANTILONNAGE D'HUILE POUR EQUIPEMENT ELECTRIQUE**
[72] BLUNDELL, HEATH, US
[73] SUNBELT TRANSFORMER, LTD., US
[86] (2776722)
[87] (2776722)
[22] 2012-05-11
[30] US (13/115,522) 2011-05-25

---

[11] **2,776,784**
[13] C
[51] **Int.Cl. B23Q 15/00 (2006.01) G01Q 10/00 (2010.01) G01L 1/00 (2006.01) G03F 7/20 (2006.01) G03F 9/00 (2006.01) G05D 15/00 (2006.01) G12B 3/08 (2006.01) G12B 5/00 (2006.01)**
[25] EN
[54] **A POSITIONING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE POSITIONNEMENT**
[72] FLEMING, ANDREW, AU
[73] NEWCASTLE INNOVATION LIMITED, AU
[85] 2012-04-04
[86] 2009-10-09 (PCT/AU2009/001338)
[87] (WO2010/040185)
[30] AU (2008905249) 2008-10-09

---

[11] **2,777,027**
[13] C
[51] **Int.Cl. B65B 13/32 (2006.01)**
[25] EN
[54] **STRAPPING MACHINE FOR TYING PACKAGES, IN PARTICULAR METAL STRIPS WOUND TO FORM COILS**
[54] **CERCLEUSE AUTOMATIQUE POUR LIGATURER DES LOTS D'OBJETS, NOTAMMENT DES BANDES METALLIQUES ENROULEES EN PAQUETS**
[72] REIMANN, RALF, DE
[72] PIEPER, ANDREAS, DE
[72] HOFMANN, KARL ROBERT, DE
[73] SMS LOGISTIKSYSTEME GMBH, DE
[85] 2012-04-05
[86] 2010-10-08 (PCT/EP2010/006145)
[87] (WO2011/042191)
[30] DE (10 2009 048 943.6) 2009-10-10

---

[11] **2,777,182**
[13] C
[51] **Int.Cl. H03G 7/00 (2006.01) H03G 3/20 (2006.01)**
[25] EN
[54] **ADAPTIVE DYNAMIC RANGE ENHANCEMENT OF AUDIO RECORDINGS**
[54] **AMELIORATION ADAPTATIVE DE PLAGE DYNAMIQUE D'ENREGISTREMENTS AUDIO**
[72] WALSH, MARTIN, US
[72] STEIN, EDWARD, US
[72] JOT, JEAN-MARC, US
[73] DTS, INC., US
[85] 2012-04-05
[86] 2010-10-08 (PCT/US2010/052088)
[87] (WO2011/044521)
[30] US (61/250,320) 2009-10-09
[30] US (61/381,860) 2010-09-10

---

[11] **2,777,229**
[13] C
[51] **Int.Cl. H04L 12/705 (2013.01) H04L 12/723 (2013.01)**
[25] EN
[54] **RSVP-TE GRACEFUL RESTART UNDER FAST RE-ROUTE CONDITIONS**
[54] **REDEMARRAGE EN DOUCEUR DE RESERVATION DE RESSOURCE AVEC INGENIERIE DE TRAFIC DANS DES ETATS DE REACHEMINEMENT RAPIDE**
[72] LIU, HUA AUTUMN, US
[72] KINI, SRIGANESH, US
[72] PRADEEP, VENKATESAN, US
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2012-04-10
[86] 2010-10-11 (PCT/IB2010/054594)
[87] (WO2011/045733)
[30] US (12/580,019) 2009-10-15

---

[11] **2,777,436**
[13] C
[51] **Int.Cl. G11C 5/00 (2006.01) G09G 3/3208 (2016.01) G06F 15/00 (2006.01) G11C 11/21 (2006.01) H05K 1/02 (2006.01)**
[25] EN
[54] **MOBILE COMPUTING DEVICES**
[54] **APPAREILS INFORMATIQUES MOBILES**
[72] RAMRATTAN, COLIN SHIVA, CA
[72] EL-HAGE, MOHAMAD, CA
[73] BLACKBERRY LIMITED, CA
[86] (2777436)
[87] (2777436)
[22] 2012-05-18
[30] EP (11171284.0) 2011-06-24

---

[11] **2,778,398**
[13] C
[51] **Int.Cl. F27B 3/22 (2006.01) F23D 14/22 (2006.01) F27D 7/02 (2006.01)**
[25] EN
[54] **COMBUSTION DEVICE FOR MELTING FURNACE AND MELTING FURNACE**
[54] **DISPOSITIF DE COMBUSTION POUR FOUR DE FUSION, ET FOUR DE FUSION**
[72] HIRANO, MAKOTO, JP
[72] INOUE, HITOSHI, JP
[73] OSAKA GAS CO., LTD., JP
[85] 2012-04-20
[86] 2010-09-07 (PCT/JP2010/065315)
[87] (WO2011/048878)
[30] JP (2009-244749) 2009-10-23

[11] **2,779,735**
[13] C
[51] **Int.Cl. G01M 3/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DIFFERENTIAL VOLTAGE GRID-BASED MOISTURE MONITORING OF STRUCTURES**
[54] **METHODE ET APPAREIL POUR LA SURVEILLANCE, AXEE SUR LE RESEAU DE TENSION DIFFERENTIELLE, DE L'HUMIDITE DANS LES STRUCTURES**
[72] JAMAN, GREGORY P., CA
[72] MUSTAPHA, GAMAL K., CA
[72] TEETAERT, JASON G., CA
[73] SMT RESEARCH LTD., CA
[86] (2779735)
[87] (2779735)
[22] 2012-06-08
[30] US (61/494,581) 2011-06-08

---

[11] **2,781,134**
[13] C
[51] **Int.Cl. B60C 11/00 (2006.01) B60C 11/04 (2006.01)**
[25] FR
[54] **TIRE FOR A VEHICLE CARRYING HEAVY LOADS**
[54] **PNEU DESTINE A EQUIPER UN VEHICULE PORTANT DE LOURDES CHARGES**
[72] BIJAOUI, DENIS, TH
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2012-05-16
[86] 2010-10-26 (PCT/EP2010/066115)
[87] (WO2011/064056)
[30] FR (0958406) 2009-11-26

---

[11] **2,781,202**
[13] C
[51] **Int.Cl. B29C 47/90 (2006.01) B29C 47/34 (2006.01) B29C 47/88 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CALIBRATING FILM TUBING**
[54] **DISPOSITIF ET PROCEDE DE CALIBRAGE DE TUBES SOUFFLES**
[72] RUEBBELKE, INGO, DE
[72] BERGMANN, TILL, DE
[73] WINDMOELLER & HOELSCHER KG, DE
[85] 2012-05-17
[86] 2010-11-10 (PCT/EP2010/067237)
[87] (WO2011/058072)
[30] DE (10 2009 046 587.1) 2009-11-10

---

[11] **2,781,641**
[13] C
[51] **Int.Cl. C09D 133/08 (2006.01)**
[25] EN
[54] **VAPOR PERMEABLE BARRIER COATING APPLICABLE AT LOW TEMPERATURE**
[54] **REVETEMENT BARRIERE PERMEABLE A LA VAPEUR APPLICABLE A UNE BASSE TEMPERATURE**
[72] CAO, XIA, US
[72] WIERCINSKI, ROBERT A., US
[72] SETH, JYOTI, US
[72] BERKE, NEAL S., US
[72] ALDYKIEWICZ, ANTONIO J., JR., US
[73] GCP APPLIED TECHNOLOGIES INC., US
[85] 2012-05-22
[86] 2010-11-18 (PCT/US2010/057148)
[87] (WO2011/066160)
[30] US (61/265,159) 2009-11-30

---

[11] **2,781,749**
[13] C
[51] **Int.Cl. B67D 1/00 (2006.01) G07F 13/06 (2006.01)**
[25] EN
[54] **BEVERAGE DISPENSING DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE BOISSONS**
[72] DEO, INDRANI, US
[72] JERSEY, STEVEN, US
[73] PEPSICO, INC., US
[85] 2012-05-24
[86] 2010-11-24 (PCT/US2010/058085)
[87] (WO2011/066448)
[30] US (12/625,226) 2009-11-24
[30] US (12/703,003) 2010-02-09

---

[11] **2,783,738**
[13] C
[51] **Int.Cl. B32B 27/10 (2006.01) H01B 3/52 (2006.01) H01B 3/54 (2006.01) H01B 7/02 (2006.01) H01B 9/06 (2006.01)**
[25] EN
[54] **HIGH VOLTAGE DIRECT CURRENT CABLE HAVING AN IMPREGNATED STRATIFIED INSULATION**
[54] **CABLE EN COURANT CONTINU A HAUTE TENSION DOTE D'UNE ISOLATION STRATIFIEE A IMPREGNATION**
[72] MARITANO, MAURO, IT
[72] MIRAMONTI, GIANNI, IT
[73] PRYSMIAN S.P.A., IT
[85] 2012-06-08
[86] 2009-12-16 (PCT/IB2009/007769)
[87] (WO2011/073709)

---

[11] **2,783,809**
[13] C
[51] **Int.Cl. C07C 233/34 (2006.01) C07C 69/00 (2006.01) C07C 233/02 (2006.01) C09K 8/584 (2006.01) C10G 1/04 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **LOW INTERFACIAL TENSION SURFACTANTS FOR PETROLEUM APPLICATIONS**
[54] **TENSIOACTIFS A FAIBLE TENSION INTERFACIALE POUR DES APPLICATIONS PETROCHIMIQUES**
[72] STOKES, KRISTOFFER K., US
[72] BERG, MICHAEL C., US
[72] SOANE, DAVID, US
[72] PETERSEN, KEVIN T., US
[72] DISE, JOHN H., US
[72] THAKRAR, ATUL C., US
[72] CASADO, ROSA, US
[73] SOANE ENERGY, LLC, US
[85] 2012-06-08
[86] 2009-12-10 (PCT/US2009/067498)
[87] (WO2011/071497)

[11] **2,786,562**
[13] C
[51] **Int.Cl. C09B 29/12 (2006.01) C09B 69/10 (2006.01) G02B 1/04 (2006.01)**
[25] EN
[54] **VISIBLE LIGHT ABSORBERS FOR OPHTHALMIC LENS MATERIALS**
[54] **ABSORBEURS DE LUMIERE VISIBLE POUR MATERIAUX DE LENTILLES OPHTALMIQUES**
[72] LAREDO, WALTER R., US
[73] NOVARTIS AG, CH
[85] 2012-07-05
[86] 2011-01-18 (PCT/US2011/021525)
[87] (WO2011/088449)
[30] US (61/295,900) 2010-01-18

---

[11] **2,790,112**
[13] C
[51] **Int.Cl. F21V 29/50 (2015.01) F21V 29/51 (2015.01) F21V 29/60 (2015.01)**
[25] EN
[54] **LED LIGHTING APPARATUS**
[54] **APPAREIL D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES**
[72] LEE, SANG CHEOL, KR
[73] ICEPIPE CORPORATION, KR
[85] 2012-08-16
[86] 2010-10-05 (PCT/KR2010/006768)
[87] (WO2011/105674)
[30] KR (10-2010-0017149) 2010-02-25

---

[11] **2,790,652**
[13] C
[51] **Int.Cl. A61K 47/10 (2017.01) A61K 9/00 (2006.01) A61K 47/12 (2006.01) A61K 47/14 (2017.01) A61K 47/32 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **AQUEOUS CLEAR SOLUTIONS OF FLUOCINOLONE ACETONIDE FOR TREATMENT OF OTIC INFLAMMATION**
[54] **SOLUTIONS TRANSPARENTES AQUEUSES DE FLUOCINOLONE ACETONIDE DANS LE TRAITEMENT DE L'INFLAMMATION OTIQUE**
[72] RUIZ I POL, JAUME, ES
[72] IZQUIERDO TORRES, FRANCISCA, ES
[73] LABORATORIOS SALVAT, S.A., ES
[85] 2012-08-21
[86] 2011-02-28 (PCT/EP2011/052939)
[87] (WO2011/107436)
[30] EP (10155005.1) 2010-03-01

---

[11] **2,792,277**
[13] C
[51] **Int.Cl. B01D 17/02 (2006.01) C02F 1/40 (2006.01) C10G 31/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR CONVEYING A FLOW OF OIL-CONTAINING LIQUID INTO AN OIL SEPARATION SKIM TANK, AND SKIM TANKS INCLUDING THE SAME**
[54] **APPAREIL ET METHODES DE TRANSPORT D'UN FLUX DE LIQUIDE CONTENANT DE L'HUILE DANS UN RESERVOIR DE POMPAGE DE SEPARATION D'HUILE ET RESERVOIR DE POMPAGE LES INTEGRANT**
[72] PRICE, GLENN ROBERT, CA
[72] KIEL, DARWIN, CA
[72] WEISS, MARVIN, CA
[72] LARSON, CHAD, CA
[73] FCCL PARTNERSHIP, CA
[86] (2792277)
[87] (2792277)
[22] 2012-10-12
[30] US (61/576,656) 2011-12-16

---

[11] **2,792,774**
[13] C
[51] **Int.Cl. G06K 9/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCT IDENTIFICATION**
[54] **SYSTEME ET PROCEDE POUR L'IDENTIFICATION DE PRODUIT**
[72] BONNER, BRETT BRACEWELL, US
[72] DRYDEN, CAMERON, US
[72] JANKEVICS, ANDRIS J., US
[72] LI, HSIN-YU SIDNEY, US
[72] PLATZ, TORSTEN, US
[72] ROBERTS, MICHAEL DAVID, US
[72] VATAN, PIROOZ, US
[72] KOLTERMAN, JUSTIN E., US
[73] SUNRISE R&D HOLDINGS, LLC, US
[85] 2012-09-10
[86] 2011-03-14 (PCT/US2011/028348)
[87] (WO2011/113044)
[30] US (61/313,256) 2010-03-12
[30] US (61/430,804) 2011-01-07

---

[11] **2,793,284**
[13] C
[51] **Int.Cl. H04W 74/04 (2009.01) H04W 52/02 (2009.01) H04W 84/18 (2009.01) G01D 4/02 (2006.01) G08C 17/02 (2006.01) G08C 19/32 (2006.01)**
[25] EN
[54] **METER DATA COLLECTION**
[54] **COLLECTE DE DONNEES MESUREES**
[72] BORLESKE, ANDREW J., US
[72] BAILEY, JONATHAN H., US
[72] GUSTAFSSON, HENRIK, US
[72] HOLMAN, MARK, US
[72] YEE, ROBERTA, US
[72] FOUNTAS, NICHOLAS, US
[73] ELSTER SOLUTIONS, LLC, US
[86] (2793284)
[87] (2793284)
[22] 2012-10-25
[30] US (61/551,594) 2011-10-26
[30] US (61/589,590) 2012-01-23

---

[11] **2,793,631**
[13] C
[51] **Int.Cl. H04N 5/445 (2011.01) H04N 21/23 (2011.01) G06K 9/00 (2006.01) H04N 5/45 (2011.01) H04N 7/18 (2006.01)**
[25] EN
[54] **APPARATUS AND ASSOCIATED METHOD FOR FACE TRACKING IN VIDEO CONFERENCE AND VIDEO CHAT COMMUNICATIONS**
[54] **APPAREIL ET METHODE ASSOCIEE DE SUIVI DE VISAGE DANS UNE VIDEOCONFERENCE ET DES COMMUNICATIONS DE BAVARDAGE VIDEO**
[72] GAERDENFORS, DAN ZACHARIAS, SE
[72] ERIKSSON, MARCUS, SE
[73] BLACKBERRY LIMITED, CA
[86] (2793631)
[87] (2793631)
[22] 2012-10-29
[30] EP (11192685.3) 2011-12-08

[11] **2,793,675**
[13] C
[51] **Int.Cl. G08B 17/12 (2006.01)**
[25] EN
[54] **SCATTERED RADIATION FIRE DETECTOR AND METHOD FOR THE AUTOMATIC DETECTION OF A FIRE SITUATION**
[54] **DETECTEUR DE TIR DE RADIATION DISPERSEE ET METHODE DE DETECTION AUTOMATIQUE D'UNE SITUATION DE TIR**
[72] WEDLER, GERD, DE
[72] BEHRENS, RALF, DE
[72] BERCHTOLD, ERWIN, DE
[72] SCHULZ, MARKUS, DE
[72] SCHULTZE, THORSTEN, DE
[72] WILLMS, INGOLF, DE
[72] KRUELL, WOLFGANG, DE
[73] APPARATEBAU GAUTING GMBH, DE
[86] (2793675)
[87] (2793675)
[22] 2012-10-31
[30] DE (102011119431.6) 2011-11-25

---

[11] **2,795,238**
[13] C
[51] **Int.Cl. B64C 27/605 (2006.01) B64C 11/32 (2006.01) F16C 11/06 (2006.01)**
[25] EN
[54] **ROTOR SYSTEM ANTI-ROTATION WEAR PROTECTOR**
[54] **PROTECTEUR D'USURE ANTI-ROTATION DE SYSTEME DE ROTOR**
[72] DAY, CLIFTON B., US
[72] SPIVEY, DANNY, US
[72] MODRZEJEWSKI, BRIAN S. M., US
[72] STARK, TIM, US
[72] SAIYED, FARID, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2795238)
[87] (2795238)
[22] 2012-10-18
[30] US (13/286,836) 2011-11-01

---

[11] **2,796,061**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **ASCRIBING ACTIONABLE ATTRIBUTES TO DATA THAT DESCRIBES A PERSONAL IDENTITY**
[54] **ATTRIBUTION D'ATTRIBUTS ACTIONNABLES A DONNEES DECRIVANT UNE IDENTITE PERSONNELLE**
[72] SCRIFFIGNANO, ANTHONY J., US
[72] KLEIN, MICHAEL, US
[73] THE DUN AND BRADSTREET CORPORATION, US
[85] 2012-10-10
[86] 2011-04-14 (PCT/US2011/032517)
[87] (WO2011/130526)
[30] US (61/324,086) 2010-04-14

---

[11] **2,796,665**
[13] C
[51] **Int.Cl. G03B 17/00 (2006.01) H04N 5/222 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **CAMERA HEAD**
[54] **BLOC DE CAMERA**
[72] CHAPMAN, LEONARD T., US
[72] GORBATOV, STANISLOV, US
[73] CHAPMAN/LEONARD STUDIO EQUIPMENT, INC., US
[85] 2012-10-16
[86] 2011-05-04 (PCT/US2011/035227)
[87] (WO2011/140245)
[30] US (12/773,327) 2010-05-04
[30] US (12/780,793) 2010-05-14

---

[11] **2,797,106**
[13] C
[51] **Int.Cl. G01C 9/32 (2006.01)**
[25] EN
[54] **LIGHTED LEVEL TOOL**
[54] **NIVEAU ECLAIRE**
[72] ALLEMAND, JAMES S., US
[73] SWANSON TOOL COMPANY, INC., US
[85] 2012-10-22
[86] 2011-05-02 (PCT/US2011/034827)
[87] (WO2011/139979)
[30] US (61/330,572) 2010-05-03

---

[11] **2,797,706**
[13] C
[51] **Int.Cl. F15B 9/04 (2006.01) F15B 11/04 (2006.01)**
[25] EN
[54] **CONTROL OF A FLUID PUMP ASSEMBLY**
[54] **COMMANDE D'UN ENSEMBLE POMPE A FLUIDE**
[72] DYBING, PHILIP J., US
[73] EATON CORPORATION, US
[85] 2012-10-26
[86] 2011-04-28 (PCT/US2011/034227)
[87] (WO2011/137199)
[30] US (12/770,261) 2010-04-29

---

[11] **2,798,877**
[13] C
[51] **Int.Cl. B29C 65/60 (2006.01) B29C 65/00 (2006.01) B60K 15/03 (2006.01)**
[25] EN
[54] **METHOD FOR THE RIVETED FASTENING OF AN ACCESSORY**
[54] **PROCEDE POUR LA FIXATION RIVETEE D'UN ACCESSOIRE**
[72] ELSASSER, CARSTEN, DE
[72] HILD, JOCHEN, DE
[72] KRAEMER, TIMO, DE
[72] KUEPPER, ACHIM, DE
[72] LORENZ, HARALD, DE
[72] MEHREN, CHRISTOPH, DE
[72] WAGNER, THOMAS, DE
[73] KAUTEX TEXTRON GMBH & CO. KG, DE
[85] 2012-11-07
[86] 2011-06-30 (PCT/EP2011/003249)
[87] (WO2012/013276)
[30] DE (102010032279.2) 2010-07-26

---

[11] **2,799,255**
[13] C
[51] **Int.Cl. A45D 24/16 (2006.01) A46B 15/00 (2006.01)**
[25] EN
[54] **WATER REMOVING HAIR BRUSH**
[54] **BROSSE A CHEVEUX ELIMINANT L'EAU**
[72] WILLIAMS, ROBERTA CELESTE, US
[73] GOODY PRODUCTS,INC., US
[86] (2799255)
[87] (2799255)
[22] 2012-12-19

[11] **2,799,317**
[13] C
[51] **Int.Cl. F16K 3/312 (2006.01) F16K 3/30 (2006.01)**
[25] EN
[54] **VALVE ARRANGEMENT OF A BLIND FLANGE VALVE**
[54] **AGENCEMENT DE VANNE D'UNE VANNE A BRIDE PLEINE**
[72] OLSEN, ERLING, NO
[73] OLSEN, ERLING, NO
[85] 2012-11-13
[86] 2010-12-01 (PCT/NO2010/000439)
[87] (WO2011/149358)
[30] NO (20100772) 2010-05-27

---

[11] **2,799,785**
[13] C
[51] **Int.Cl. H04L 5/00 (2006.01) H04L 27/00 (2006.01)**
[25] EN
[54] **IMPROVED ORTHOGONAL FREQUENCY-DIVISION MULTIPLEXING (OFDM) COMMUNICATION SLOT STRUCTURES AND METHODS**
[54] **METHODES ET STRUCTURES DE COMMUNICATION DE MULTIPLEXAGE PAR REPARTITION ORTHOGONALE DE LA FREQUENCE AMELIORE**
[72] KREUZER, WERNER, DE
[72] BUCKLEY, MICHAEL EOIN, US
[72] XIN, YAN, CA
[72] QU, SHOUXING, CA
[72] SIMMONS, SEAN BARTHOLOMEW, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-11-16
[86] 2011-05-16 (PCT/US2011/036655)
[87] (WO2011/146396)
[30] US (12/781,771) 2010-05-17

---

[11] **2,800,290**
[13] C
[51] **Int.Cl. H05H 7/02 (2006.01) H05H 7/18 (2006.01) H05H 13/00 (2006.01)**
[25] FR
[54] **CYCLOTRON ABLE TO ACCELERATE AT LEAST TWO TYPES OF PARTICLE**
[54] **CYCLOTRON APTE A ACCELERER AU MOINS DEUX TYPES DE PARTICULES**
[72] ABS, MICHEL, BE
[73] ION BEAM APPLICATIONS, BE
[85] 2012-11-21
[86] 2011-06-28 (PCT/EP2011/060835)
[87] (WO2012/010387)
[30] EP (10170531.7) 2010-07-22

---

[11] **2,801,998**
[13] C
[51] **Int.Cl. C12N 9/12 (2006.01) C12N 15/10 (2006.01) C12N 15/54 (2006.01)**
[25] EN
[54] **DNA POLYMERASES WITH INCREASED 3'-MISMATCH DISCRIMINATION**
[54] **POLYMERASES D'ADN A DISCRIMINATION ACCRUE DES NON-CONCORDANCES EN 3'**
[72] REICHERT, FRED L., US
[72] BAUER, KEITH A., US
[72] MYERS, THOMAS W., US
[72] SCHOENBRUNNER, NANCY J., US
[72] SAN FILIPPO, JOSEPH, US
[73] F. HOFFMANN LA-ROCHE AG, US
[85] 2012-12-07
[86] 2011-06-17 (PCT/EP2011/002998)
[87] (WO2011/157433)
[30] US (61/356,279) 2010-06-18

---

[11] **2,802,475**
[13] C
[51] **Int.Cl. G02B 1/04 (2006.01) C08F 8/00 (2006.01) G02C 7/04 (2006.01) G02C 7/10 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING UV-ABSORBING OPHTHALMIC LENSES**
[54] **PROCEDE DE FABRICATION DE LENTILLES OPHTALMIQUES ABSORBANT LES UV**
[72] SAMUEL, NEWTON T., US
[72] PRUITT, JOHN DALLAS, US
[72] WU, DAQING, US
[72] KUYU, SELMA, US
[73] NOVARTIS AG, CH
[85] 2012-12-11
[86] 2011-07-20 (PCT/US2011/044618)
[87] (WO2012/015639)
[30] US (61/369,107) 2010-07-30

---

[11] **2,803,727**
[13] C
[51] **Int.Cl. C10G 49/00 (2006.01) B01J 27/047 (2006.01) B01J 27/049 (2006.01) B01J 31/22 (2006.01) C10G 49/02 (2006.01) C10G 49/04 (2006.01) C10G 49/12 (2006.01) C10G 65/02 (2006.01)**
[25] EN
[54] **HYDROCONVERSION PROCESS FOR HEAVY HYDROCARBONACEOUS FEEDSTOCK**
[54] **PROCEDE D'HYDROCONVERSION POUR UNE CHARGE DE DEPART CONSTITUEE D'HYDROCARBURES LOURDS**
[72] BORREMANS, DIDIER, BE
[72] LACROIX, MAXIME, BE
[72] LE LANNIC-DROMARD, KATELL, FR
[72] ROPARS, MARIE, FR
[72] VENDRELL, GLORIA, FR
[73] TOTAL RAFFINAGE FRANCE, FR
[85] 2012-12-21
[86] 2011-07-05 (PCT/EP2011/061282)
[87] (WO2012/004244)
[30] EP (10305745.1) 2010-07-06

[11] **2,804,762**
[13] C
[51] **Int.Cl. H04N 19/593 (2014.01)**
[25] EN
[54] **LOW-COMPLEXITY INTRA PREDICTION FOR VIDEO CODING**
[54] **PREDICTION INTERNE A FAIBLE COMPLEXITE POUR CODAGE VIDEO**
[72] BOSSEN, FRANK JAN, US
[72] TAN, THIOW KENG, SG
[73] NTT DOCOMO, INC., JP
[85] 2013-01-08
[86] 2011-07-14 (PCT/US2011/044014)
[87] (WO2012/009540)
[30] US (61/364,322) 2010-07-14
[30] US (61/388,541) 2010-09-30

---

[11] **2,804,811**
[13] C
[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE INCLUDING TOUCH-SENSITIVE DISPLAY AND METHOD OF FACILITATING INPUT AT THE ELECTRONIC DEVICE**
[54] **DISPOSITIF ELECTRONIQUE COMPORTANT UN ECRAN TACTILE ET PROCEDE FACILITANT L'ENTREE AU DISPOSITIF**
[72] PASQUERO, JEROME, CA
[72] WALKER, DAVID RYAN, CA
[72] INGLIS, SCOTT DUNCAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2804811)
[87] (2804811)
[22] 2013-01-30
[30] EP (12153266.7) 2012-01-31
[30] US (13/363,291) 2012-01-31

---

[11] **2,805,167**
[13] C
[51] **Int.Cl. B64C 27/39 (2006.01) B64C 11/06 (2006.01)**
[25] EN
[54] **AIRCRAFT ROTOR WITH DISCRETE FLAP HINGE**
[54] **ROTOR D'AERONEF AVEC CHARNIERE POUR BATTANT DISTINCTE**
[72] STAMPS, FRANK B., US
[72] POPELKA, DAVID A., US
[72] DONOVAN, TOM, US
[72] TISDALE, PATRICK R., US
[72] RAUBER, RICHARD E., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2805167)
[87] (2805167)
[22] 2013-02-06
[30] US (13/455,814) 2012-04-25

---

[11] **2,805,282**
[13] C
[51] **Int.Cl. F02C 7/36 (2006.01) F02C 7/06 (2006.01) F02K 3/072 (2006.01) F16H 1/28 (2006.01)**
[25] EN
[54] **COUNTER ROTATING LOW PRESSURE TURBINE WITH SPLITTER GEAR SYSTEM**
[54] **TURBINE BASSE PRESSION CONTRAROTATIVE DOTEE D'UN SYSTEME DE PIGNON DEMI-VITESSE**
[72] SUCIU, GABRIEL L., US
[72] MERRY, BRIAN D., US
[72] MCCUNE, MICHAEL E., US
[72] MAGGE, SHANKAR S., US
[73] UNITED TECHNOLOGIES CORPORATION, US
[86] (2805282)
[87] (2805282)
[22] 2013-02-06
[30] US (13/408,229) 2012-02-29

---

[11] **2,805,795**
[13] C
[51] **Int.Cl. C07C 67/28 (2006.01) C07C 67/12 (2006.01) C07C 67/14 (2006.01) C07C 69/612 (2006.01) C07C 69/773 (2006.01) C07C 69/96 (2006.01)**
[25] EN
[54] **NOVEL SIRTUIN ACTIVATING COMPOUNDS AND METHODS FOR MAKING THE SAME**
[54] **NOVEAUX COMPOSES ACTIVANT SIRTUINE ET LEURS METHODES DE PREPARATION**
[72] ANDRUS, MERRITT B., US
[72] LIU, JING, US
[73] BRIGHAM YOUNG UNIVERSITY, US
[86] (2805795)
[87] (2805795)
[22] 2005-01-19
[62] 2,593,576
[30] US (60/537,622) 2004-01-20
[30] US (60/616,537) 2004-10-06

---

[11] **2,806,245**
[13] C
[51] **Int.Cl. G02C 7/00 (2006.01) A61F 9/00 (2006.01) G02C 1/00 (2006.01) G02C 5/00 (2006.01) G02C 9/00 (2006.01) G02C 11/00 (2006.01)**
[25] EN
[54] **SAFETY, SPORT OR RECREATIONAL EYEWEAR WITH INTERCHANGEABLE OPTICAL PRESCRIPTION PVC FOIL INSERT**
[54] **LUNETTES DE SECURITE, DE SPORT OU DE LOISIR AVEC INSERT EN FILM DE PVC A PRESCRIPTION OPTIQUE INTERCHANGEABLE**
[72] MEHRINGER, A., AU
[73] MEHRINGER, A., AU
[85] 2013-01-22
[86] 2011-05-18 (PCT/AU2011/000587)
[87] (WO2012/016270)
[30] AU (2010100819) 2010-08-04

[11] **2,806,309**
[13] C
[51] **Int.Cl. H02K 33/16 (2006.01)**
[25] EN
[54] **LINEAR ELECTRIC MOTOR**
[54] **MOTEUR ELECTRIQUE LINEAIRE**
[72] ZIEGLER, FRANK, DE
[72] SCHAEFER, ROBERT, DE
[72] SCHOBER, UWE, DE
[72] MEINKE, THOMAS, DE
[73] BRAUN GMBH, DE
[85] 2013-01-23
[86] 2011-07-25 (PCT/IB2011/053316)
[87] (WO2012/011087)
[30] EP (10007716.3) 2010-07-23

---

[11] **2,807,674**
[13] C
[51] **Int.Cl. G07C 1/22 (2006.01) A63H 17/385 (2006.01) A63H 18/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING AND/OR MONITORING RACING VEHICLES ON A RACETRACK**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE ET/OU DE SURVEILLANCE DE VOITURES DE COURSE SUR UNE PISTE**
[72] PLATZER, PETER, AT
[73] AMUSYS AMUSEMENT SYSTEMS ELECTRONICS GMBH, AT
[85] 2013-02-07
[86] 2011-07-22 (PCT/EP2011/003695)
[87] (WO2012/019699)
[30] EP (10008439.1) 2010-08-12

---

[11] **2,808,741**
[13] C
[51] **Int.Cl. B29C 70/64 (2006.01) B29D 99/00 (2010.01) B29C 43/30 (2006.01) E04F 15/10 (2006.01) E04F 15/16 (2006.01)**
[25] EN
[54] **ELASTOMERIC FLOOR COVERING WITH PARTICLES**
[54] **REVETEMENT DE PLANCHER ELASTOMERE RENFERMANT DES PARTICULES**
[72] GRUN, GREGOR, DE
[72] KROEGER, MARIO, DE
[72] RISCHER, DIETER, DE
[73] NORA SYSTEMS GMBH, DE
[85] 2013-02-19
[86] 2011-08-05 (PCT/EP2011/003938)
[87] (WO2012/028241)
[30] DE (10 2010 036 122.4) 2010-09-01

---

[11] **2,809,063**
[13] C
[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ACQUISITION AND PROCESSING OF ELASTIC WAVEFIELD SEISMIC DATA**
[54] **SYSTEME ET PROCEDE D'ACQUISITION ET DE TRAITEMENT DE DONNEES SISMIQUES DE CHAMP D'ONDES ELASTIQUES**
[72] HARDAGE, BOB A., US
[73] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2013-02-21
[86] 2011-08-16 (PCT/US2011/047952)
[87] (WO2012/027160)
[30] US (12/870,601) 2010-08-27

---

[11] **2,809,516**
[13] C
[51] **Int.Cl. G06F 21/54 (2013.01) G06F 21/55 (2013.01) G06F 9/40 (2006.01) G06F 12/14 (2006.01)**
[25] EN
[54] **PREVENTING STACK BUFFER OVERFLOW ATTACKS**
[54] **PREVENTION DES ATTAQUES DE SURCHARGE DE MEMOIRE TAMPON DE PILE**
[72] ALHARBI, KHALID NAWAF, SA
[72] LIN, XIAODONG, CA
[73] ALHARBI, KHALID NAWAF, SA
[73] LIN, XIAODONG, CA
[73] NORTHERN BORDERS UNIVERSITY, SA
[86] (2809516)
[87] (2809516)
[22] 2013-03-13

---

[11] **2,809,856**
[13] C
[51] **Int.Cl. F24F 11/00 (2006.01) F24F 7/06 (2006.01) F24F 12/00 (2006.01)**
[25] EN
[54] **ENERGY RECOVERY VENTILATION SMOKE EVACUATION**
[54] **EVACUATION DE LA FUMEE D'UN SYSTEME DE VENTILATION RECUPERATEUR D'ENERGIE**
[72] WILEY, JOSIAH, US
[72] LONGMAN, MICHAEL G., US
[73] RUSKIN COMPANY, US
[86] (2809856)
[87] (2809856)
[22] 2013-03-20
[30] US (61/612,997) 2012-03-20
[30] US (13/840,624) 2013-03-15

---

[11] **2,809,977**
[13] C
[51] **Int.Cl. H02K 41/02 (2006.01)**
[25] EN
[54] **MAGNETIC DRIVE MOTOR ASSEMBLY AND ASSOCIATED METHODS**
[54] **ENSEMBLE DE MOTEUR A ENTRAINEMENT MAGNETIQUE ET PROCEDES ASSOCIES**
[72] EDWARDS, JOHN W., US
[72] HERRIN, ROBERT M., US
[72] THARPE, JOHNNY M. JR., US
[73] MAGNAMOTOR, LLC, US
[85] 2013-02-28
[86] 2011-08-30 (PCT/US2011/049679)
[87] (WO2012/030790)
[30] US (61/378,984) 2010-09-01
[30] US (61/416,405) 2010-11-23

[11] **2,810,703**
[13] C
[51] **Int.Cl. G02B 27/00 (2006.01) G02B 15/00 (2006.01) H04N 5/335 (2011.01) G02B 27/10 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND/OR METHODS FOR MANAGING IMAGES**
[54] **SYSTEMES, DISPOSITIFS ET/OU PROCEDES DE GESTION D'IMAGES**
[72] DUSTON, DWIGHT, US
[72] VAN HEUGTEN, ANTHONY, US
[73] E-VISION SMART OPTICS, INC., US
[85] 2013-03-06
[86] 2011-09-14 (PCT/US2011/051519)
[87] (WO2012/037197)
[30] US (61/382,942) 2010-09-15
[30] US (61/387,027) 2010-09-28
[30] US (61/391,700) 2010-10-11

[11] **2,811,004**
[13] C
[51] **Int.Cl. C08K 3/04 (2006.01) C08K 3/36 (2006.01) C08K 5/00 (2006.01) C08K 9/06 (2006.01) C08L 7/00 (2006.01) C08L 9/00 (2006.01)**
[25] EN
[54] **ELASTOMER COMPOSITE WITH SILICA-CONTAINING FILLER AND METHODS TO PRODUCE SAME**
[54] **COMPOSITE ELASTOMERE AVEC UNE CHARGE DE SILICE ET PROCEDES DE PRODUCTION DUDIT COMPOSITE**
[72] MORRIS, MICHAEL, D., US
[72] PRAKASH, ANAND, US
[72] RUMPF, FREDERICK, H., US
[73] CABOT CORPORATION, US
[85] 2013-03-08
[86] 2011-09-14 (PCT/US2011/051584)
[87] (WO2012/037244)
[30] US (61/383,182) 2010-09-15

[11] **2,813,529**
[13] C
[51] **Int.Cl. G01C 21/34 (2006.01) G01C 21/36 (2006.01) G08G 1/0967 (2006.01) G08G 1/0968 (2006.01)**
[25] EN
[54] **VEHICLE NAVIGATION SYSTEM AND METHOD**
[54] **SYSTEME DE NAVIGATION POUR VEHICULES ET METHODE AFFERENTE**
[72] ODINAK, GILAD, US
[72] SUTHERLAND, ALASTAIR BRUCE, US
[73] LG ELECTRONICS INC., KR
[86] (2813529)
[87] (2813529)
[22] 2003-03-14
[62] 2,518,915
[30] US (60/364,538) 2002-03-15
[30] US (10/142,670) 2002-05-10

[11] **2,814,273**
[13] C
[51] **Int.Cl. E04F 15/06 (2006.01) E04B 5/00 (2006.01) E04C 2/40 (2006.01)**
[25] EN
[54] **ALUMINUM DECK PLANK HAVING A SEALING GASKET**
[54] **PLANCHE DE PLATEFORME EN ALUMINIUM POURVUE D'UNE GARNITURE D'ETANCHEITE**
[72] OUELLET, ANDRE, CA
[73] HOULE, VINCENT, CA
[86] (2814273)
[87] (2814273)
[22] 2013-04-26
[30] US (61/639,813) 2012-04-27

[11] **2,815,521**
[13] C
[51] **Int.Cl. D06M 17/04 (2006.01) B32B 5/28 (2006.01) B32B 27/04 (2006.01) B32B 37/00 (2006.01) C08J 5/06 (2006.01) D06M 15/55 (2006.01) D06M 15/643 (2006.01) D06M 23/16 (2006.01)**
[25] EN
[54] **MULTIPLE-RESIN COMPOSITE STRUCTURES AND METHODS OF PRODUCING THE SAME**
[54] **STRUCTURES COMPOSITES A RESINES MULTIPLES ET LEURS PROCEDES DE PRODUCTION**
[72] HENRY, CHRISTOPHER P., US
[73] THE BOEING COMPANY, US
[86] (2815521)
[87] (2815521)
[22] 2013-05-09
[30] US (13/524,224) 2012-06-15

[11] **2,815,639**
[13] C
[51] **Int.Cl. A61K 8/03 (2006.01) A61K 8/34 (2006.01) A61K 8/36 (2006.01) A61K 8/368 (2006.01) A61K 8/49 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **DUAL PHASE MOUTHWASE**
[54] **BAIN DE BOUCHE A DEUX PHASES**
[72] LEWUS, CATHERINE, US
[72] SZEWCZYK, GREGORY, US
[72] MELLO, SARITA, US
[72] SMITH-WEBSTER, KIMDRA, US
[72] NESTA, JASON, US
[72] DILLON, RENSL, US
[72] ARVANITIDOU, EVANGELIA S., US
[72] CUIULE, CHRISTINE, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-04-23
[86] 2010-11-12 (PCT/US2010/056514)
[87] (WO2012/064339)

[11] **2,815,676**
[13] C
[51] **Int.Cl. B60R 16/023 (2006.01) E05B 49/00 (2006.01)**
[25] EN
[54] **VEHICLE WIRELESS COMMUNICATION APPARATUS**
[54] **DISPOSITIF DE COMMUNICATION SANS FIL POUR VEHICULE**
[72] YAMANE, KATSUYASU, JP
[72] UEDA, SHINICHI, JP
[72] SAKAI, HIROTO, JP
[72] TAKAGI, MASAHIKO, JP
[73] HONDA MOTOR CO., LTD., JP
[73] HONDA ACCESS CORP., JP
[85] 2013-04-23
[86] 2011-09-08 (PCT/JP2011/070474)
[87] (WO2012/056814)
[30] JP (2010-243974) 2010-10-29

---

[11] **2,815,712**
[13] C
[51] **Int.Cl. B01J 23/44 (2006.01) B01D 53/94 (2006.01) B01J 29/76 (2006.01) B01J 29/85 (2006.01) B01J 35/00 (2006.01) B01J 35/02 (2006.01) B01J 37/00 (2006.01) B01J 37/02 (2006.01) B01J 37/025 (2006.01) F01N 3/035 (2006.01)**
[25] EN
[54] **METHOD FOR THE PREPARATION OF A CATALYSED PARTICULATE FILTER AND CATALYSED PARTICULATE FILTER**
[54] **PROCEDE DE PREPARATION D'UN FILTRE A PARTICULES CATALYSE ET FILTRE A PARTICULES CATALYSE**
[72] JOHANSEN, KELD, DK
[73] HALDOR TOPSOE A/S, DK
[85] 2013-04-24
[86] 2011-07-01 (PCT/EP2011/003258)
[87] (WO2012/059145)
[30] DK (PA201000991) 2010-11-02
[30] DK (PA201001111) 2010-12-09

---

[11] **2,816,275**
[13] C
[51] **Int.Cl. A61B 5/0205 (2006.01) A61B 5/113 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR EXTRACTING CARDIAC PARAMETERS FROM PLETHYSMOGRAPHIC SIGNALS**
[54] **PROCEDE ET SYSTEME D'EXTRACTION DE PARAMETRES CARDIAQUES DE SIGNAUX DE PLETHYSMOGRAPHIE**
[72] SACKNER, MARVIN A., US
[72] INMAN, DANA MICHAEL, US
[73] ADIDAS AG, DE
[86] (2816275)
[87] (2816275)
[22] 2003-03-24
[62] 2,487,393
[30] US (10/107,078) 2002-03-26

---

[11] **2,818,094**
[13] C
[51] **Int.Cl. C07C 227/16 (2006.01) C07C 227/12 (2006.01) C07C 229/36 (2006.01)**
[25] EN
[54] **A METHOD OF SYNTHESIZING LEVOROTATORY P-HYDROXYPHENYLGLYCINE COMPOUNDS**
[54] **METHODE DE SYNTHETISATION DE COMPOSES DE P-HYDROXYPHENYLGLYCINE LEVOROTATOIRE**
[72] XIE, JIANZHONG, CN
[72] GUO, XIUBIN, CN
[72] ZHAO, LIXIAN, CN
[72] LIU, CHAO, CN
[73] HENAN NEWLAND PHARMACEUTICAL CO., LTD, CN
[85] 2013-06-04
[86] 2012-02-15 (PCT/CN2012/071159)
[87] (WO2013/120257)

---

[11] **2,818,148**
[13] C
[51] **Int.Cl. H03J 7/02 (2006.01) H01B 5/00 (2006.01) H03J 3/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING AN ANTENNA**
[54] **PROCEDE ET APPAREIL DE COMMANDE D'ANTENNE**
[72] KATZ, MARSHALL JOSEPH, US
[72] WIESSNER, RANDY ALAN, US
[73] BLACKBERRY LIMITED, CA
[86] (2818148)
[87] (2818148)
[22] 2013-06-06
[30] EP (12173169.9) 2012-06-22

---

[11] **2,819,757**
[13] C
[51] **Int.Cl. G01K 1/08 (2006.01) G01K 1/16 (2006.01) G01K 13/02 (2006.01)**
[25] EN
[54] **PROTECTIVE TUBE INNER PART FOR A THERMOMETER WITH A PROTECTIVE TUBE**
[54] **PARTIE INTERIEURE D'UN TUBE DE PROTECTION POUR UN THERMOMETRE A TUBE DE PROTECTION**
[72] KALTEIS, HELMUT, DE
[72] MEISSNER, WILFRIED, DE
[72] SEEFELD, PETER, DE
[72] SCHMIDT, DIETER, DE
[72] UMKEHRER, ALFRED, DE
[73] ENDRESS+HAUSER WETZER GMBH+CO. KG, DE
[85] 2013-06-03
[86] 2011-11-23 (PCT/EP2011/070827)
[87] (WO2012/079941)
[30] DE (102010063062.4) 2010-12-14

---

[11] **2,820,068**
[13] C
[51] **Int.Cl. H01H 37/76 (2006.01)**
[25] EN
[54] **INTERLACED ACTUATION SYSTEM**
[54] **SYSTEME D'ACTIONNEMENT ENTRELACE**
[72] EDWY BUTTOLPH, MARTIN, US
[73] SIMMONDS PRECISION PRODUCTS, INC., US
[86] (2820068)
[87] (2820068)
[22] 2013-07-04
[30] US (13/548,877) 2012-07-13

[11] **2,822,131**
[13] C
[51] **Int.Cl. B64C 27/64 (2006.01) B64C 27/54 (2006.01) F04D 29/36 (2006.01) F15C 3/00 (2006.01)**
[25] EN
[54] **INDEPENDENT BLADE CONTROL SYSTEM WITH ROTARY BLADE ACTUATOR**
[54] **SYSTEME DE COMMANDE DE LAME INDEPENDANT AVEC ACTIONNEUR A LAME**
[72] FENNY, CARLOS A., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2822131)
[87] (2822131)
[22] 2013-07-24
[30] US (13/565,577) 2012-08-02

---

[11] **2,822,859**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 47/12 (2006.01) A61K 47/18 (2017.01) A61K 47/22 (2006.01) A61K 47/26 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULATION COMPRISING A BIOPHARMACEUTICAL DRUG**
[54] **FORMULATION PHARMACEUTIQUE COMPRENANT UN MEDICAMENT BIOPHARMACEUTIQUE**
[72] DANEK-BULIUS, MARTINA, AT
[72] DEUTEL, BRITTA, AT
[72] FURTINGER, SABINE, AT
[72] PRAGL, BERNT, AT
[72] KUZMAN, DRAGO, SI
[73] HEXAL AG, DE
[85] 2013-06-25
[86] 2011-12-28 (PCT/EP2011/074181)
[87] (WO2012/089778)
[30] EP (10197122.4) 2010-12-28

---

[11] **2,824,402**
[13] C
[51] **Int.Cl. E21B 43/04 (2006.01) E21B 33/12 (2006.01) E21B 33/124 (2006.01)**
[25] EN
[54] **SHUNT TUBE FLOWPATHS EXTENDING THROUGH SWELLABLE PACKERS**
[54] **PASSAGES D'ECOULEMENT EN DERIVATION S'ETENDANT A TRAVERS DES GARNITURES GONFLABLES**
[72] SEVRE, ALF K., US
[72] WILKINS, ALLEN, US
[72] KOLOY, TOM R., US
[72] EVERS, RUTGER, NO
[73] HALLIBURTON ENERGY SERVICES, INC., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2824402)
[87] (2824402)
[22] 2009-10-19
[62] 2,739,423
[30] US (12/256,063) 2008-10-22

---

[11] **2,826,168**
[13] C
[51] **Int.Cl. G01H 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING THE CONDITION OF A VIBRATION SENSOR**
[54] **PROCEDE POUR SURVEILLER L'ETAT D'UN CAPTEUR DE VIBRATIONS**
[72] HUMPHRIES, BENJAMIN T., US
[72] DIATZIKIS, EVANGELOS V., US
[72] TWERDOCHLIB, MICHAEL, US
[72] LAU, JAMES F., US
[72] THOMPSON, EDWARD D., US
[73] SIEMENS ENERGY, INC., US
[85] 2013-07-30
[86] 2012-02-07 (PCT/US2012/024081)
[87] (WO2012/109197)
[30] US (13/024,496) 2011-02-10

---

[11] **2,826,604**
[13] C
[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **CATHODE BLOCK HAVING A TOP LAYER CONTAINING HARD MATERIAL**
[54] **BLOC CATHODIQUE A COUCHE DE COUVERTURE CONTENANT UNE SUBSTANCE DURE**
[72] HILTMANN, FRANK, DE
[72] KUCHER, MARTIN, DE
[73] SGL CARBON SE, DE
[85] 2013-08-06
[86] 2012-02-06 (PCT/EP2012/051961)
[87] (WO2012/107401)
[30] DE (10 2011 004 014.5) 2011-02-11

---

[11] **2,827,002**
[13] C
[51] **Int.Cl. C08G 59/44 (2006.01) C08G 59/46 (2006.01)**
[25] EN
[54] **HIGH-LATENCY HARDENERS FOR EPOXY RESINS**
[54] **DURCISSEURS HAUTEMENT LATENTS POUR RESINES EPOXYDES**
[72] STROBEL, SYLVIA, DE
[72] EBNER, MARTIN, DE
[72] KRIMMER, HANS-PETER, DE
[72] BRANDL, MONIKA, DE
[73] ALZCHEM AG, DE
[85] 2013-08-09
[86] 2012-02-23 (PCT/EP2012/053091)
[87] (WO2012/113878)
[30] DE (10 2011 012 079.3) 2011-02-23
[30] DE (10 2012 000 674.8) 2012-01-17

---

[11] **2,827,571**
[13] C
[51] **Int.Cl. F04D 29/16 (2006.01) F04D 29/08 (2006.01) F04D 29/42 (2006.01)**
[25] EN
[54] **DUAL CHANNEL COMPLIANT TURBINE PUMP**
[54] **POMPE A TURBINE COMPATIBLE A DOUBLE CANAL**
[72] LIN, CHIH M., US
[72] WATKINS, WILLIAM J., US
[72] ORDWAY, BRUCE B., US
[73] CRANE PUMPS & SYSTEMS, INC., US
[86] (2827571)
[87] (2827571)
[22] 2013-09-18
[30] US (13/621,905) 2012-09-18

[11] 2,827,840
[13] C
[51] Int.Cl. C07D 263/44 (2006.01) C30B 7/00 (2006.01)
[25] EN
[54] **GLUTAMIC ACID BENZYL ESTER N-CARBOXYLIC ANHYDRIDE**
[54] **ANHYDRIDE N-CARBOXYLIQUE D'ESTER BENZYLIQUE D'ACIDE GLUTAMIQUE**
[72] SUMIYA, HIROSHI, JP
[72] IPPOSHI, JUNJI, JP
[73] NIPPON SODA CO., LTD., JP
[85] 2013-08-20
[86] 2012-03-19 (PCT/JP2012/057000)
[87] (WO2012/132991)
[30] JP (2011-068878) 2011-03-25

[11] 2,828,586
[13] C
[51] Int.Cl. H04N 19/13 (2014.01) H04N 19/129 (2014.01) H04N 19/17 (2014.01) H04N 19/18 (2014.01) H04N 19/91 (2014.01)
[25] EN
[54] **CODING OF TRANSFORM COEFFICIENTS FOR VIDEO CODING**
[54] **CODAGE DE COEFFICIENTS DE TRANSFORMEE POUR CODAGE VIDEO**
[72] SOLE ROJALS, JOEL, US
[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-08-28
[86] 2012-03-07 (PCT/US2012/028081)
[87] (WO2012/122275)
[30] US (61/450,555) 2011-03-08
[30] US (61/451,485) 2011-03-10
[30] US (61/451,496) 2011-03-10
[30] US (61/452,384) 2011-03-14
[30] US (61/494,855) 2011-06-08
[30] US (61/497,345) 2011-06-15
[30] US (13/413,472) 2012-03-06

[11] 2,830,285
[13] C
[51] Int.Cl. H04L 9/32 (2006.01)
[25] EN
[54] **KEYED PV SIGNATURES**
[54] **SIGNATURES PV A CLE**
[72] ZAVERUCHA, GREGORY MARC, CA
[72] VANSTONE, SCOTT ALEXANDER, CA
[73] BLACKBERRY LIMITED, CA
[73] CERTICOM CORP., CA
[85] 2013-09-16
[86] 2011-08-19 (PCT/CA2011/050506)
[87] (WO2012/126085)
[30] US (61/454,445) 2011-03-18

[11] 2,830,462
[13] C
[51] Int.Cl. H01M 4/66 (2006.01) H01M 4/131 (2010.01) H01M 10/0525 (2010.01) H01M 4/74 (2006.01) H01M 10/44 (2006.01) H01M 4/02 (2006.01) H01M 4/04 (2006.01)
[25] FR
[54] **LITHIUM-ION BATTERY PRECURSOR INCLUDING A SACRIFICIAL LITHIUM ELECTRODE AND A NEGATIVE TEXTILE CONVERSION ELECTRODE**
[54] **PRECURSEUR D'ACCUMULATEUR LITHIUM-ION A ELECTRODE SACRIFICIELLE DE LITHIUM ET ELECTRODE TEXTILE NEGATIVE A CONVERSION**
[72] VIDAL, ELODIE, FR
[72] LASCAUD, STEPHANE, FR
[73] ELECTRICITE DE FRANCE, FR
[85] 2013-09-17
[86] 2012-04-03 (PCT/FR2012/050718)
[87] (WO2012/136926)
[30] FR (1152974) 2011-04-06

[11] 2,830,547
[13] C
[51] Int.Cl. H04W 52/38 (2009.01) H04B 5/00 (2006.01) G01R 33/06 (2006.01)
[25] EN
[54] **SYSTEM AND METHOD OF REJECTING A LOWER POWER STATE BASED ON A COVER DETECTION BY A MOBILE WIRELESS COMMUNICATION DEVICE**
[54] **SYSTEME ET PROCEDE DE REJET D'UN ETAT D'ALIMENTATION INFERIEUR EN FONCTION D'UNE DETECTION DE COUVERCLE PAR UN APPAREIL DE COMMUNICATION SANS FIL MOBILE**
[72] PARCO, ADAM LOUIS, CA
[72] TOMM, ALEXANDER MICHAEL, DE
[73] BLACKBERRY LIMITED, CA
[86] (2830547)
[87] (2830547)
[22] 2013-10-18
[30] US (13/660,546) 2012-10-25

[11] 2,830,709
[13] C
[51] Int.Cl. B65D 90/00 (2006.01) B67D 7/78 (2010.01) B60K 15/077 (2006.01) B64D 37/06 (2006.01) B64D 37/08 (2006.01) B65D 90/26 (2006.01) B65D 90/52 (2006.01)
[25] FR
[54] **FUEL STORAGE DEVICE, AIRCRAFT AND METHOD**
[54] **DISPOSITIF DE STOCKAGE DE CARBURANT, AERONEF ET PROCEDE**
[72] MEILLAT, ROLAND, FR
[72] MOUGIN, STEPHANE, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2830709)
[87] (2830709)
[22] 2013-10-22
[30] FR (12 03 101) 2012-11-19

[11] **2,830,840**
[13] C
[51] **Int.Cl. H04B 10/073 (2013.01) H04B 10/27 (2013.01) H04L 12/26 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **SYSTEM FOR THE CERTIFICATION OF A PASSIVE OPTICAL NETWORK AND FOR THE DETECTION OF PROBLEMS AND FAULTS IN THE LAST FIBRE LEGS**
[54] **SYSTEME POUR LA CERTIFICATION D'UN RESEAU OPTIQUE PASSIF ET POUR LA DETECTION DE PROBLEMES ET D'AVARIES DANS LES DERNIERS SEGMENTS DE FIBRE**
[72] CORTES SANTAOLALLA, FRANCISCO JAVIER, ES
[72] RODRIGO ALVAREZ, GONZALO PEDRO, ES
[72] BENEDI SANCHEZ, OCTAVIO, ES
[72] FERNANDEZ GRACIA, HECTOR, ES
[72] PEREZ RESA, ADRIAN, ES
[72] POZO ESPINOSA, AMADOR, ES
[72] VICASTILLO BARRABES, CARLOS, ES
[73] TELNET REDES INTELIGENTES, S.A., ES
[85] 2013-09-20
[86] 2012-03-21 (PCT/ES2012/070179)
[87] (WO2012/127091)
[30] ES (P201130415) 2011-03-23

---

[11] **2,831,591**
[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/582 (2006.01) C12Q 1/02 (2006.01) C02F 3/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF MICROBIAL ENHANCED OIL RECOVERY (MEOR) INCLUDING WATER TREATMENT FOR THE MEOR**
[54] **SYSTEMES ET METHODES DE RECUPERATION MICROBIENNE ASSISTEE DU PETROLE COMPRENANT UN TRAITEMENT D'EAU POUR LA RECUPERATION MICROBIENNE ASSISTEE DU PETROLE**
[72] PAVIA, MICHAEL RAYMOND, US
[72] ISHOEY, THOMAS, US
[72] PAGE, STUARK MARK, US
[72] SUNDE, EGIL, NO
[73] GLORI ENERGY INC., US
[85] 2013-09-26
[86] 2012-02-15 (PCT/US2012/025175)
[87] (WO2013/105983)
[30] US (13/085,308) 2011-04-12

---

[11] **2,832,868**
[13] C
[51] **Int.Cl. H04W 4/24 (2009.01) H04W 4/12 (2009.01) H04W 48/18 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD TO INDICATE IP-BASED WIRELESS TELECOMMUNICATIONS SERVICE AVAILABILITY AND RELATED INFORMATION**
[54] **SYSTEME ET METHODE POUR INDIQUER LA DISPONIBILITE DE SERVICE DE TELECOMMUNICATIONS SANS FIL SUR RESEAU IP ET INFORMATION CONNEXE**
[72] CALDWELL, CHRISTOPHER E., US
[72] LINKOLA, JANNE P., US
[73] T-MOBILE USA, INC., US
[86] (2832868)
[87] (2832868)
[22] 2007-10-22
[62] 2,619,233
[30] US (60/853,149) 2006-10-20
[30] US (60/862,596) 2006-10-23

---

[11] **2,833,431**
[13] C
[51] **Int.Cl. H01R 39/08 (2006.01) E21B 47/12 (2012.01) H01R 39/18 (2006.01) H01R 43/14 (2006.01)**
[25] EN
[54] **EXTERNALLY SERVICEABLE SLIP RING APPARATUS**
[54] **APPAREIL A BAGUE COLLECTRICE UTILISABLE DE L'EXTERIEUR**
[72] D'SILVA, ALBEN, CA
[72] DEMISSIE, MESFIN AYELE, CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2833431)
[87] (2833431)
[22] 2013-11-14
[30] US (14/078,880) 2013-11-13

---

[11] **2,835,559**
[13] C
[51] **Int.Cl. A43B 23/07 (2006.01) A43B 7/12 (2006.01)**
[25] EN
[54] **MONOFILAMENT FOOTWEAR LINING**
[54] **DOUBLURE DE CHAUSSURE MONOFILAMENT**
[72] PFISTER, MARTIN, DE
[72] HEIDENFELDER, JENS, DE
[72] GUIPPONI, ANDREA, DE
[73] W. L. GORE & ASSOCIATES GMBH, DE
[73] W.L. GORE & ASSOCIATI S.R.L., IT
[86] (2835559)
[87] (2835559)
[22] 2013-12-03
[30] EP (EP 12 197 311.9) 2012-12-14

[11] **2,835,564**
[13] C
[51] **Int.Cl. E06B 1/32 (2006.01) E06B 1/26 (2006.01) E06B 1/52 (2006.01)**
[25] EN
[54] **DOOR FRAME POST, AND DOOR FRAME ASSEMBLY COMPRISING SAME AND KIT FOR ASSEMBLY OF SAME**
[54] **MONTANT DE CADRE DE PORTE, ENSEMBLE DE CADRE DE PORTE COMPORTANT CELUI-CI ET NECESSAIRE D'ASSEMBLAGE DE CELUI-CI**
[72] ROCHMAN, ODED EDDY, CA
[73] ROCHMAN, ODED EDDY, CA
[86] (2835564)
[87] (2835564)
[22] 2013-11-29
[30] CA (2,832,029) 2013-10-31

[11] **2,836,436**
[13] C
[51] **Int.Cl. C22F 3/00 (2006.01) B64C 3/38 (2006.01) B64C 5/10 (2006.01) B64C 13/26 (2006.01) F16H 21/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR SHAPE MEMORY ALLOY STRUCTURES**
[54] **PROCEDES ET SYSTEMES POUR STRUCTURES EN ALLIAGE A MEMOIRE DE FORME**
[72] BROWN, JONATHAN K., US
[72] BUSHNELL, GLENN SCOTT, US
[72] CLINGMAN, DAN J., US
[73] THE BOEING COMPANY, US
[86] (2836436)
[87] (2836436)
[22] 2013-12-11
[30] US (13/778,093) 2013-02-26

[11] **2,836,952**
[13] C
[51] **Int.Cl. C10M 163/00 (2006.01) C10M 133/16 (2006.01) C10M 159/20 (2006.01)**
[25] EN
[54] **ADDITIVE COMPOSITIONS WITH A FRICTION MODIFIER AND A DETERGENT**
[54] **COMPOSITIONS D'ADDITIF A MODIFICATEUR DE FROTTEMENT ET DETERGENT**
[72] LOPER, JOHN T., US
[72] STYER, JEREMY P., US
[73] AFTON CHEMICAL CORPORATION, US
[86] (2836952)
[87] (2836952)
[22] 2013-12-13
[30] US (13/725,411) 2012-12-21

[11] **2,837,415**
[13] C
[51] **Int.Cl. C23C 4/02 (2006.01) C23C 4/18 (2006.01) C23C 10/02 (2006.01) C23C 10/60 (2006.01)**
[25] EN
[54] **METHOD FOR APPLYING A PROTECTIVE LAYER, COMPONENT COATED WITH A PROTECTIVE LAYER, AND GAS TURBINE COMPRISING SUCH A COMPONENT**
[54] **PROCEDE D'APPLICATION D'UNE COUCHE DE PROTECTION, ELEMENT REVETU D'UNE COUCHE DE PROTECTION ET TURBINE A GAZ DOTEE D'UN TEL ELEMENT**
[72] CZECH, NORBERT, DE
[72] CHANDRA, SHARAD, DE
[72] HERZOG, ROLAND, DE
[73] MAN DIESEL & TURBO SE, DE
[85] 2013-11-26
[86] 2012-05-31 (PCT/EP2012/060195)
[87] (WO2012/163991)
[30] DE (10 2011 103 731.8) 2011-05-31

[11] **2,839,131**
[13] C
[51] **Int.Cl. H01M 4/66 (2006.01) H01M 10/0525 (2010.01) C23G 5/00 (2006.01)**
[25] EN
[54] **CHEMICALLY TREATED CURRENT COLLECTOR FOIL MADE OF ALUMINIUM OR AN ALUMINIUM ALLOY**
[54] **FILM COLLECTEUR DE COURANT TRAITE CHIMIQUEMENT, EN ALUMINIUM OU EN ALLIAGE D'ALUMINIUM**
[72] HAMPEL, ULRICH, DE
[72] DENKMANN, VOLKER, DE
[72] SIEMEN, ANDREAS, DE
[72] ECKHARD, KATHRIN, DE
[72] SCHENKEL, WILHELM, DE
[72] EBERHARD, SANDRA, DE
[72] BOGERSHAUSEN, DIETER, DE
[73] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2013-12-12
[86] 2012-05-30 (PCT/EP2012/060186)
[87] (WO2012/175301)
[30] EP (11170833.5) 2011-06-21

[11] **2,839,582**
[13] C
[51] **Int.Cl. G06F 3/00 (2006.01) H01R 12/71 (2011.01) G06F 1/16 (2006.01) H01R 13/641 (2006.01) H01R 13/642 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE FOR RECOGNIZING ERRONEOUS INSERTION OF CARD, AND OPERATING METHOD THEREOF**
[54] **DISPOSITIF ELECTRONIQUE POUR RECONNAITRE L'INSERTION ERRONEE D'UNE CARTE ET METHODE DE FONCTIONNEMENT DE CELUI-CI**
[72] YUN, YONG-SANG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2839582)
[87] (2839582)
[22] 2014-01-16
[30] KR (10-2013-0006605) 2013-01-21

[11] **2,839,862**
[13] C
[51] **Int.Cl. C07C 2/32 (2006.01) B01J 23/26 (2006.01) B01J 27/24 (2006.01) C07C 7/148 (2006.01) C07C 7/17 (2006.01) C08F 4/78 (2006.01)**
[25] EN
[54] **METHOD FOR THE ISOLATION OF OLEFIN OLIGOMERIZATION PRODUCTS AND THE DECOMPOSITION OF OLIGOMERIZATION CATALYST RESIDUES**
[54] **PROCEDE D'ISOLEMENT DES PRODUITS D'OLIGOMERISATION D'OLEFINES ET DE LA DECOMPOSITION DES RESTES D'UN CATALYSEUR D'OLIGOMERISATION**
[72] ZILBERSHTEIN, TIMUR MIKHAILOVICH, RU
[72] LIPSKIKH, MAXIM VLADIMIROVICH, RU
[72] KARDASH, VLADISLAV ALEXANDROVICH, RU
[72] SUVOROVA, VLADLENA VLADIMIROVNA, RU
[73] PUBLIC JOINT STOCK COMPANY "SIBUR HOLDING", RU
[85] 2013-12-18
[86] 2012-06-21 (PCT/RU2012/000484)
[87] (WO2012/177183)
[30] RU (2011125946) 2011-06-22

[11] **2,840,178**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTRIBUTED CONFIGURATION MANAGEMENT**
[54] **PROCEDE ET APPAREIL POUR UNE GESTION DE CONFIGURATION DISTRIBUEE**
[72] KING, JAMES E., III, US
[72] STACK, MICHAEL T., US
[72] BEAVERSON, ARTHUR J., US
[72] BAGBY, STEVEN, US
[73] SIMPLIVITY CORPORATION, US
[85] 2013-12-20
[86] 2012-06-13 (PCT/US2012/042244)
[87] (WO2012/177461)
[30] US (13/167,365) 2011-06-23

[11] **2,840,334**
[13] C
[51] **Int.Cl. H01H 1/38 (2006.01) H01H 33/02 (2006.01) H01H 33/14 (2006.01) H01H 33/91 (2006.01)**
[25] EN
[54] **DUAL CURRENT PATH FOR HIGH RATED CURRENTS**
[54] **DOUBLE TRAJET DE COURANT POUR COURANTS NOMINAUX ELEVES**
[72] AKESSON, ULF, SE
[73] ABB TECHNOLOGY AG, CH
[85] 2013-12-23
[86] 2012-06-27 (PCT/EP2012/062457)
[87] (WO2013/000951)
[30] EP (11171906.8) 2011-06-29

[11] **2,840,429**
[13] C
[51] **Int.Cl. E04B 2/74 (2006.01) E04B 2/82 (2006.01) F16H 49/00 (2006.01)**
[25] EN
[54] **METHODS, APPARATUSES, AND SYSTEMS FOR SPEED CONTROL OF A MOVABLE PARTITION**
[54] **PROCEDES, APPAREILS ET SYSTEMES POUR COMMANDER LA VITESSE D'UNE CLOISON MOBILE**
[72] HALL, DUANE O., US
[72] GOODMAN, E. CARL, US
[72] COLEMAN, W. MICHAEL, US
[72] GARRETT, JOHN G., US
[73] WON-DOOR CORPORATION, US
[85] 2013-12-24
[86] 2012-05-17 (PCT/US2012/038378)
[87] (WO2013/009391)
[30] US (13/178,621) 2011-07-08

[11] **2,840,496**
[13] C
[51] **Int.Cl. A61F 9/01 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR A LASER-ASSISTED EYE-SURGERY TREATMENT SYSTEM**
[54] **DISPOSITIF ET PROCEDE POUR UN SYSTEME DE TRAITEMENT CHIRURGICAL OCULAIRE ASSISTE PAR UN LASER**
[72] DONITZKY, CHRISTOF, DE
[72] WUELLNER, CHRISTIAN, DE
[72] RIEDEL, PETER, DE
[73] WAVELIGHT GMBH, DE
[85] 2013-12-27
[86] 2011-07-04 (PCT/EP2011/003313)
[87] (WO2013/004255)

[11] **2,840,570**
[13] C
[51] **Int.Cl. B60L 15/20 (2006.01) B60K 6/442 (2007.10) B60K 6/52 (2007.10) B60K 6/547 (2007.10) F16H 48/34 (2012.01) B60W 20/00 (2016.01)**
[25] EN
[54] **VEHICLE DRIVING DEVICE**
[54] **DISPOSITIF DE PROPULSION POUR VEHICULE**
[72] NOGUCHI, MASATOSHI, JP
[72] ANDO, SATOSHI, JP
[72] KIKUCHI, MASAYUKI, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2013-12-27
[86] 2012-07-04 (PCT/JP2012/067131)
[87] (WO2013/005783)
[30] JP (2011-148489) 2011-07-04

[11] **2,840,931**
[13] C
[51] **Int.Cl. G01N 9/24 (2006.01) G01N 23/087 (2006.01)**
[25] EN
[54] **METHOD FOR ESTIMATING EFFECTIVE ATOMIC NUMBER AND BULK DENSITY OF ROCK SAMPLES USING DUAL ENERGY X-RAY COMPUTED TOMOGRAPHIC IMAGING**
[54] **PROCEDE D'ESTIMATION DU NUMERO ATOMIQUE EQUIVALENT ET DE LA MASSE VOLUMIQUE APPARENTE D'ECHANTILLONS DE ROCHE A L'AIDE D'UNE IMAGERIE TOMODENSITOMETRIQUE PAR RAYONS X A DEUX NIVEAUX D'ENERGIE**
[72] DERZHI, NAUM, US
[73] INGRAIN, INC., US
[85] 2013-12-31
[86] 2012-06-20 (PCT/US2012/043213)
[87] (WO2013/015914)
[30] US (61/511,600) 2011-07-26

[11] **2,842,251**
[13] C
[51] **Int.Cl. B29C 43/30 (2006.01) B26F 1/40 (2006.01)**
[25] EN
[54] **TOOL FOR FORMING A THREE DIMENSIONAL ARTICLE OR CONTAINER**
[54] **OUTIL POUR FORMER UN RECIPIENT OU UN ARTICLE EN TROIS DIMENSIONS**
[72] WNEK, PATRICK H., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2014-01-16
[86] 2012-09-07 (PCT/US2012/054104)
[87] (WO2013/036731)
[30] US (61/573,647) 2011-09-09

---

[11] **2,842,840**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/32 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING PERSONALIZED DELIVERY SERVICES**
[54] **SYSTEMES ET PROCEDES DE PRESTATION DE SERVICES DE LIVRAISON PERSONNALISES**
[72] RIZZO, JOE S., US
[72] SHROFF, SUMEET, US
[72] KLINGENBERG, ROBERT, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[86] (2842840)
[87] (2842840)
[22] 2006-06-20
[62] 2,609,841
[30] US (60/692,849) 2005-06-21
[30] US (60/701,712) 2005-07-22
[30] US (60/750,684) 2005-12-14

---

[11] **2,842,896**
[13] C
[51] **Int.Cl. C23C 2/28 (2006.01) C22C 18/00 (2006.01) C22C 38/00 (2006.01) C23C 2/06 (2006.01) C23C 2/26 (2006.01) C23C 22/07 (2006.01) C23C 28/00 (2006.01) C21D 9/46 (2006.01)**
[25] EN
[54] **GALVANNEALED LAYER AND STEEL SHEET COMPRISING THE SAME, AND METHOD FOR PRODUCING THE SAME**
[54] **COUCHE DE REVETEMENT DE ZINC PAR IMMERSION A CHAUD ALLIE, FEUILLE D'ACIER LA PRESENTANT, ET SON PROCEDE DE FABRICATION**
[72] KAWATA, HIROYUKI, JP
[72] MARUYAMA, NAOKI, JP
[72] MURASATO, AKINOBU, JP
[72] MINAMI, AKINOBU, JP
[72] YASUI, TAKESHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-01-23
[86] 2012-07-27 (PCT/JP2012/069229)
[87] (WO2013/018726)
[30] JP (2011-167779) 2011-07-29

---

[11] **2,843,095**
[13] C
[51] **Int.Cl. F41C 33/00 (2006.01) A45F 3/14 (2006.01) A45F 5/00 (2006.01) F41C 23/02 (2006.01)**
[25] EN
[54] **IMPROVED RIFLE SLING**
[54] **BRETELLE DE FUSIL AMELIOREE**
[72] BELANGER, DANIEL, CA
[73] BELANGER, DANIEL, CA
[86] (2843095)
[87] (2843095)
[22] 2014-02-20
[30] GB (1303304.8) 2013-02-25

---

[11] **2,843,306**
[13] C
[51] **Int.Cl. E21B 47/13 (2012.01) E21B 44/00 (2006.01)**
[25] EN
[54] **HARD-MOUNTED EM TELEMETRY SYSTEM FOR MWD TOOL IN BOTTOM HOLE ASSEMBLY**
[54] **SYSTEME DE TELEMETRIE ELECTROMAGNETIQUE FIXE POUR UN OUTIL MWD EN FOND DE TROU**
[72] WEISBECK, DENIS, US
[72] O'CONNOR, RYAN, US
[72] TRAPASSO, GIUSEPPE, US
[72] MACMILLAN, CLAYTON W., US
[72] RODRIGUEZ, ALIARCID F., US
[72] CRNOGORAC, RAJKO, US
[72] PULFER, TROY, US
[72] MALAGARIE, STEVEN P., US
[72] KUNTZ, JONATHAN F., US
[72] KUHLMAN, MICHAEL W., US
[72] FLORES, RUDY C., US
[72] LUDINSKY, MICHAEL V., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2843306)
[87] (2843306)
[22] 2014-02-21
[30] US (14/170,363) 2014-01-31

---

[11] **2,843,507**
[13] C
[51] **Int.Cl. G01N 1/31 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD TO ACCURATELY AND EASILY ASSEMBLE GLASS SLIDES**
[54] **DISPOSITIF ET PROCEDE POUR MONTER DE MANIERE PRECISE ET FACILE DES LAMES DE VERRE**
[72] ALDRED, JEFF, US
[72] KEENEY, TRACY R., US
[72] VAUGHT, JONATHAN, US
[72] BOCK, CHRIS, US
[72] KRAEMER, STEPHAN, US
[72] FOREMAN, ALEXIS STUART, US
[73] SOMALOGIC, INC., US
[85] 2014-01-28
[86] 2012-08-17 (PCT/US2012/051400)
[87] (WO2013/026013)
[30] US (61/525,056) 2011-08-18

[11] **2,844,051**
[13] C
[51] **Int.Cl. G01V 1/50 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING SHEAR WAVE ANISOTROPY IN A VERTICALLY TRANSVERSELY ISOTROPIC FORMATION**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE L'ANISOTROPIE DE L'ONDE DE CISAILLEMENT DANS UNE FORMATION VERTICALEMENT ET TRANSVERSALEMENT ISOTROPE**
[72] FANG, XINDING, US
[72] CHANG, CHUNG, US
[72] CHENG, ARTHUR CHUEN HON, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-03
[86] 2011-08-05 (PCT/US2011/046779)
[87] (WO2013/022421)

---

[11] **2,844,111**
[13] C
[51] **Int.Cl. E21B 47/04 (2012.01) E21B 47/00 (2012.01)**
[25] EN
[54] **IMPROVED CASING DETECTION TOOLS AND METHODS**
[54] **OUTILS ET PROCEDES AMELIORES DE DETECTION DE TUBAGE**
[72] BITTAR, MICHAEL S., US
[72] WU, HSU-HSIANG, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-04
[86] 2011-08-18 (PCT/US2011/048317)
[87] (WO2013/025222)

---

[11] **2,844,380**
[13] C
[51] **Int.Cl. D21C 5/00 (2006.01) D21B 1/02 (2006.01) D21B 1/16 (2006.01) D21H 11/18 (2006.01)**
[25] FR
[54] **ENZYMATIC PRETREATMENT OF WOOD IN A METHOD FOR PRODUCING MECHANICAL PAPER PULP**
[54] **PRETRAITEMENT ENZYMATIQUE DE BOIS DANS UN PROCEDE DE FABRICATION DE PATE A PAPIER MECANIQUE**
[72] BLANC, JEROME, FR
[72] CALAIS, CHRISTOPHE, FR
[72] MEYER, VALERIE, FR
[72] PETIT-CONIL, MICHEL, FR
[73] ARKEMA FRANCE, FR
[85] 2014-02-05
[86] 2012-09-06 (PCT/FR2012/051998)
[87] (WO2013/045782)
[30] FR (1158871) 2011-09-30

---

[11] **2,844,381**
[13] C
[51] **Int.Cl. A61K 8/02 (2006.01) A47L 13/17 (2006.01) A61Q 19/00 (2006.01) A61Q 19/10 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **CONFORMABLE PERSONAL CARE ARTICLES**
[54] **ARTICLES DE SOINS PERSONNELS SOUPLES**
[72] SMITH, EDWARD DEWEY, III, US
[72] MCCONAUGHY, SHAWN DAVID, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-02-05
[86] 2012-08-15 (PCT/US2012/050874)
[87] (WO2013/025761)
[30] US (61/523,824) 2011-08-15

---

[11] **2,845,338**
[13] C
[51] **Int.Cl. F04B 47/02 (2006.01) E21B 3/02 (2006.01) E21B 43/12 (2006.01) F04B 49/00 (2006.01)**
[25] EN
[54] **HIGH-SPEED ROD-DRIVEN DOWNHOLE PUMP**
[54] **POMPE DE FOND HAUTE VITESSE ENTRAINEE PAR UNE TIGE**
[72] LARA, EDUARDO P., BR
[72] NOBLE, EVAN, CA
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2845338)
[87] (2845338)
[22] 2014-03-11
[30] US (13/827,624) 2013-03-14

---

[11] **2,845,652**
[13] C
[51] **Int.Cl. F24H 9/02 (2006.01)**
[25] EN
[54] **HEATER MODULE PANEL ASSEMBLY AND METHOD**
[54] **ASSEMBLAGE DE PANNEAU DE MODULE DE CHAUFFAGE ET PROCEDE**
[72] CROWE, MATTHEW, CA
[72] HUANG, JIANMIN, CN
[72] WANG, MING, CN
[73] TWIN-STAR INTERNATIONAL, INC., US
[86] (2845652)
[87] (2845652)
[22] 2014-03-11
[30] US (14/085,886) 2013-11-21

---

[11] **2,845,814**
[13] C
[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **DRIVER CIRCUIT FOR DIMMABLE SOLID STATE LIGHT SOURCE**
[54] **CIRCUIT D'ATTAQUE POUR SOURCE DE LUMIERE A SEMI-CONDUCTEURS A INTENSITE REGLABLE**
[72] SIMI, VICTOR, US
[73] OSRAM SYLVANIA INC., US
[85] 2014-02-19
[86] 2012-07-19 (PCT/US2012/047437)
[87] (WO2013/032592)
[30] US (13/222,465) 2011-08-31

[11] **2,846,325**
[13] C
[51] **Int.Cl. B66C 1/18 (2006.01) B65D 71/04 (2006.01) B66C 1/62 (2006.01)**
[25] EN
[54] **LIFTING MEMBER EDGE PROTECTOR**
[54] **PROTECTEUR DE BORD D'ELEMENT DE SOULEVEMENT**
[72] BABINCHAK, GREGORY S., US
[73] LIFT-ALL COMPANY, INC., US
[86] (2846325)
[87] (2846325)
[22] 2014-03-13
[30] US (61/784,293) 2013-03-14

---

[11] **2,846,401**
[13] C
[51] **Int.Cl. H01C 10/50 (2006.01) H01H 21/36 (2006.01)**
[25] EN
[54] **VARIABLE SPEED TOGGLE TRIGGER**
[54] **GACHETTE A BASCULE A VARIATION DE VITESSE**
[72] PUSATERI, DANIEL, US
[72] HAPP, KENNETH C., US
[72] BREHM, JAMES R., US
[73] SNAP-ON INCORPORATED, US
[85] 2014-02-24
[86] 2012-09-14 (PCT/US2012/055368)
[87] (WO2013/048776)
[30] US (13/250,284) 2011-09-30

---

[11] **2,846,807**
[13] C
[51] **Int.Cl. C09D 169/00 (2006.01) C08G 59/14 (2006.01) C08G 59/30 (2006.01) C08G 59/32 (2006.01) C09D 163/00 (2006.01) C09D 181/04 (2006.01) C25D 5/44 (2006.01) C25D 5/50 (2006.01) C25D 13/04 (2006.01) C25D 13/22 (2006.01)**
[25] EN
[54] **COATING/SEALANT SYSTEMS, AQUEOUS RESINOUS DISPERSIONS, AND METHODS OF ELECTROCOATING**
[54] **SYSTEMES DE REVETEMENT/AGENT DE SCELLEMENT, DISPERSIONS RESINEUSES AQUEUSES ET PROCEDES D'ELECTRODEPOSITION**
[72] VALKO, JOSEPH T., US
[72] PEFFER, ROBIN M., US
[72] MAYO, MICHAEL A., US
[72] ANDERSON, LAWRENCE G., US
[72] LINGENFELTER, THOR G., US
[72] FURAR, BETH, US
[73] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2014-02-26
[86] 2012-07-06 (PCT/US2012/045729)
[87] (WO2013/052190)
[30] US (13/232,093) 2011-09-14

---

[11] **2,846,972**
[13] C
[51] **Int.Cl. A63B 5/11 (2006.01)**
[25] EN
[54] **IMPROVED STRUCTURE OF TRAMPOLINE**
[54] **STRUCTURE AMELIOREE POUR TRAMPOLINE**
[72] CHANG, WEN-TAI, CN
[73] PROHI ENTERPRISE CO., LTD., CN
[86] (2846972)
[87] (2846972)
[22] 2014-03-18

---

[11] **2,847,007**
[13] C
[51] **Int.Cl. C12N 15/54 (2006.01) A01K 67/027 (2006.01) A23D 9/00 (2006.01) C07K 16/40 (2006.01) C12N 9/02 (2006.01) C12N 9/10 (2006.01) C12N 9/16 (2006.01) C12N 9/88 (2006.01) C12N 15/53 (2006.01) C12N 15/55 (2006.01) C12N 15/60 (2006.01) C12P 7/62 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF POLYUNSATURATED FATTY ACIDS IN TRANSGENIC ORGANISMS**
[54] **PROCEDE DE PRODUCTION D'ACIDES GRAS POLYINSATURES DANS DES ORGANISMES TRANSGENIQUES**
[72] BAUER, JORG, DE
[72] WETJEN, TOM, DE
[73] BASF PLANT SCIENCE GMBH, DE
[86] (2847007)
[87] (2847007)
[22] 2007-10-04
[62] 2,665,336
[30] EP (06121888.9) 2006-10-06

---

[11] **2,847,536**
[13] C
[51] **Int.Cl. B29C 49/04 (2006.01)**
[25] EN
[54] **METHODS OF MANUFACTURING AN EXPANSION COMPENSATOR**
[54] **METHODES DE FABRICATION DE COMPENSATEUR D'EXPANSION**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
[86] (2847536)
[87] (2847536)
[22] 2014-03-25

[11] **2,849,164**
[13] C
[51] **Int.Cl. B65B 37/14 (2006.01) A47F 1/03 (2006.01) A61J 7/00 (2006.01) B65B 1/16 (2006.01) B65B 1/30 (2006.01) B65B 5/08 (2006.01) B65B 35/28 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DISPENSING SOLID ARTICLES**
[54] **METHODES ET APPAREIL POUR LA DISTRIBUTION D'ARTICLES SOLIDES**
[72] KARWACKI, EDWARD JOSEPH, JR., US
[72] FARNSWORTH, BRYAN PATRICK, US
[72] VADERS, DENNIS, US
[72] SINK, JOHN RICHARD, US
[72] DUMOND, JODY, US
[72] GARDINER, DANIEL, US
[72] MAUGER, JENNIFER ANN, US
[73] PARATA SYSTEMS, LLC, US
[86] (2849164)
[87] (2849164)
[22] 2009-04-16
[62] 2,662,694
[30] US (61/050,451) 2008-05-05
[30] US (12/349,287) 2009-01-06

---

[11] **2,849,363**
[13] C
[51] **Int.Cl. E04D 13/03 (2006.01) E04D 13/035 (2006.01)**
[25] EN
[54] **A ROOF WINDOW WITH A COVERING FASTENING DEVICE**
[54] **FENETRE DE TOIT MUNIE D'UN DISPOSITIF DE FIXATION DE RECOUVREMENT**
[72] WIIG, MARTIN SCHWARTZ, DK
[72] ATZEN, BENT, DK
[73] VKR HOLDING A/S, DK
[85] 2014-03-20
[86] 2012-10-04 (PCT/DK2012/050375)
[87] (WO2013/050043)
[30] DK (PA 2011 70548) 2011-10-04

---

[11] **2,849,565**
[13] C
[51] **Int.Cl. G06F 15/177 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS, AND SYSTEM FOR SCHEDULING PROCESSOR CORE IN MULTIPROCESSOR CORE SYSTEM**
[54] **PROCEDE, DISPOSITIF ET SYSTEME PERMETTANT D'EFFECTUER UNE PLANIFICATION DANS UN SYSTEME DE COEUR MULTIPROCESSEURS**
[72] YU, JIAQIANG, CN
[72] ZHENG, WEI, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-03-21
[86] 2013-02-01 (PCT/CN2013/071272)
[87] (WO2014/000450)
[30] CN (201210217579.8) 2012-06-28

---

[11] **2,849,919**
[13] C
[51] **Int.Cl. A61F 13/12 (2006.01)**
[25] EN
[54] **FACIAL STRUCTURE STABILIZATION METHODS AND APPARATUS**
[54] **PROCEDES ET APPAREIL DE STABILISATION DE STRUCTURE FACIALE**
[72] RILEY, MARY FRANCES, US
[73] RILEY, MARY FRANCES, US
[85] 2014-03-24
[86] 2012-10-03 (PCT/US2012/058540)
[87] (WO2013/052534)
[30] US (61/545,121) 2011-10-08

---

[11] **2,850,193**
[13] C
[51] **Int.Cl. E21B 43/40 (2006.01) E21B 43/22 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **DRILLING FLUID PROCESSING**
[54] **TRAITEMENT DE FLUIDE DE FORAGE**
[72] FOUT, GARY, US
[72] SAVOY, MICHAEL, US
[73] M-I L.L.C., US
[85] 2014-03-26
[86] 2012-10-01 (PCT/US2012/058274)
[87] (WO2013/049802)
[30] US (61/541,763) 2011-09-30

---

[11] **2,850,933**
[13] C
[51] **Int.Cl. H04L 12/721 (2013.01) H04L 12/725 (2013.01) H04J 14/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING OPTICAL DISTRIBUTION NETWORK**
[54] **PROCEDE ET SYSTEME DE GESTION DE RESEAU DE DISTRIBUTION OPTIQUE**
[72] HE, XIONGWEI, US
[73] GLIMMERGLASS NETWORKS, INC., US
[85] 2014-04-02
[86] 2012-10-02 (PCT/US2012/058497)
[87] (WO2013/055548)
[30] US (61/547,511) 2011-10-14
[30] US (13/459,062) 2012-04-27

---

[11] **2,851,512**
[13] C
[51] **Int.Cl. H05B 6/02 (2006.01) F24H 3/04 (2006.01)**
[25] EN
[54] **MAGNETIC HEAT GENERATION AND TRANSFER APPARATUS AND METHOD**
[54] **PRODUCTION DE CHALEUR MAGNETIQUE ET APPAREIL DE TRANSFERT ET METHODE**
[72] NELSON, ROBERT LYNN, US
[73] NELSON, ROBERT LYNN, US
[86] (2851512)
[87] (2851512)
[22] 2014-05-08
[30] US (14/269252) 2014-05-05

[11] 2,851,567
[13] C
[51] **Int.Cl. B29C 70/50 (2006.01)**
[25] EN
[54] **METHOD FOR THE CONTINUOUS PRODUCTION OF A MULTIAXIAL CONTEXTURE WEB**
[54] **PROCEDE DE FABRICATION CONTINUE D'UNE BANDE DE CANEVAS MULTIAXIALE**
[72] SCHOLTEN, FRIEDHELM, DE
[72] SZUKAT, KLAUS, ES
[73] FIBRAFORCE AG, CH
[86] (2851567)
[87] (2851567)
[22] 2007-08-03
[62] 2,659,555
[30] DE (10 2006 036 866.5) 2006-08-04
[30] DE (10 2006 042 047.0) 2006-09-05
[30] DE (10 2006 057 633.0) 2006-12-05
[30] DE (10 2006 057 634.9) 2006-12-05
[30] DE (10 2006 057 635.7) 2006-12-05
[30] DE (10 2006 057 636.5) 2006-12-05
[30] DE (10 2007 007 919.4) 2007-02-14

---

[11] 2,852,140
[13] C
[51] **Int.Cl. H02J 3/18 (2006.01) H02J 3/26 (2006.01)**
[25] EN
[54] **A MULTILEVEL CONVERTER AND A METHOD FOR CONTROLLING MULTILEVEL CONVERTER INCLUDING BALANCING CELL VOLTAGES**
[54] **CONVERTISSEUR MULTI-NIVEAUX ET PROCEDE DE COMMANDE D'UN CONVERTISSEUR MULTI-NIVEAUX COMPRENANT L'EQUILIBRAGE DES TENSIONS DES CELLULES**
[72] HASLER, JEAN-PHILIPPE, SE
[72] MONGE, MAURO, SE
[73] ABB TECHNOLOGY AG, CH
[85] 2014-04-14
[86] 2011-10-14 (PCT/EP2011/067949)
[87] (WO2013/053399)

---

[11] 2,852,363
[13] C
[51] **Int.Cl. C23C 2/00 (2006.01) C23C 2/40 (2006.01)**
[25] FR
[54] **METHOD FOR DIP COATING A STEEL STRIP AND FACILITY FOR IMPLEMENTING SAME**
[54] **PROCEDE DE REVETEMENT AU TREMPE D'UNE BANDE D'ACIER ET INSTALLATION POUR SA MISE EN OEUVRE**
[72] ANDERHUBER, MARC, FR
[72] DAUBIGNY, ALAIN, FR
[73] ARCELORMITTAL INVESTIGACION Y DESARROLLO, S.L., ES
[85] 2014-04-15
[86] 2011-10-20 (PCT/FR2011/052456)
[87] (WO2013/057385)

---

[11] 2,852,560
[13] C
[51] **Int.Cl. F23R 3/00 (2006.01)**
[25] EN
[54] **DAMPER FOR GAS TURBINES**
[54] **AMORTISSEUR POUR TURBINES A GAZ**
[72] BENZ, URS, CH
[72] NOIRAY, NICOLAS, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2852560)
[87] (2852560)
[22] 2014-05-21
[30] EP (13169211.3) 2013-05-24

---

[11] 2,852,863
[13] C
[51] **Int.Cl. C08G 65/333 (2006.01)**
[25] EN
[54] **SCALE-UP PROCESS OF BIFUNCTIONALIZED TRIBLOCK COPOLYMERS WITH SECONDARY AND TERTIARY AMINES, WITH APPLICATION IN DEWATERING AND DESALTING OF HEAVY CRUDE OILS**
[54] **PROCEDE D'EXTRAPOLATION DE COPOLYMERES TRIBLOCS BIFONCTIONNALISES AVEC AMINES SECONDAIRES ET TERTIAIRES AVEC APPLICATION DANS LA DESHYDRATATION ET LE DESSALEMENT DU PETROLE BRUT LOURD**
[72] FLORES SANDOVAL, CESAR ANDRES, MX
[72] FLORES OROPEZA, EUGENIO ALEJANDRO, MX
[72] LOPEZ ORTEGA, ALFONSO, MX
[72] HERNANDEZ CORTEZ, JOSE GONZALO, MX
[72] ESTRADA BUENDIA, ARISTEO, MX
[72] CASTRO SOTELO, LAURA VERONICA, MX
[72] REYES MARTINEZ, REYNA, MX
[72] ALVAREZ RAMIREZ, FERNANDO, MX
[72] ESTRADA MARTINEZ, ARQUIMEDES, MX
[72] VAZQUEZ MORENO, FLAVIO SALVADOR, MX
[73] INSTITUTO MEXICANO DEL PETROLEO, MX
[86] (2852863)
[87] (2852863)
[22] 2014-05-30
[30] MX (MX/A/2013/006307) 2013-06-05

[11] **2,853,398**
[13] C
[51] **Int.Cl. E21B 21/08 (2006.01) E21B 21/10 (2006.01)**
[25] EN
[54] **DOWNHOLE APPARATUS, DEVICE, ASSEMBLY AND METHOD**
[54] **APPAREIL, DISPOSITIF, ENSEMBLE ET PROCEDE EN FOND DE TROU**
[72] FRASER, SIMON BENEDICT, GB
[73] HALLIBURTON MANUFACTURING AND SERVICES LIMITED, GB
[86] (2853398)
[87] (2853398)
[22] 2010-07-02
[62] 2,766,729
[30] GB (0911844.9) 2009-07-08

---

[11] **2,853,524**
[13] C
[51] **Int.Cl. E01F 15/00 (2006.01) E01F 15/06 (2006.01)**
[25] EN
[54] **RELEASABLE POST-CABLE CONNECTION FOR A CABLE BARRIER SYSTEM**
[54] **RACCORD POTEAU-CABLE DETACHABLE POUR UNE GLISSIERE DE SECURITE A CABLES**
[72] NEUSCH, WILLIAM H., US
[73] NEUSCH INNOVATIONS, LP, US
[86] (2853524)
[87] (2853524)
[22] 2006-06-28
[62] 2,614,194
[30] US (11/175,939) 2005-07-06

---

[11] **2,854,297**
[13] C
[51] **Int.Cl. F16L 59/14 (2006.01) F16L 11/12 (2006.01) F16L 11/20 (2006.01) F16L 59/07 (2006.01)**
[25] EN
[54] **INSULATED DUCT WITH AIR JACKET AND METHOD OF USE**
[54] **CONDUIT ISOLE A CHEMISE D'AIR ET PROCEDE D'UTILISATION**
[72] CARLAY II, RONALD L., US
[73] FLEXIBLE TECHNOLOGIES, INC., US
[86] (2854297)
[87] (2854297)
[22] 2014-06-12
[30] US (14/038941) 2013-09-27

---

[11] **2,854,566**
[13] C
[51] **Int.Cl. B25H 3/04 (2006.01) A47G 29/00 (2006.01)**
[25] EN
[54] **SLEEVE BRACKET ASSEMBLY**
[54] **ASSEMBLAGE DE SUPPORT DE MANCHON**
[72] KAO, JUI-CHIEN, TW
[73] KAO, JUI-CHIEN, TW
[86] (2854566)
[87] (2854566)
[22] 2014-06-17
[30] TW (103117603) 2014-05-14

---

[11] **2,854,682**
[13] C
[51] **Int.Cl. H01M 2/10 (2006.01)**
[25] EN
[54] **BATTERY MODULE WITH FIXING AND BURGLARPROOF FUNCTIONS**
[54] **ENSEMBLE BATTERIE AYANT UNE FONCTION DE FIXATION ET ANTIVOL**
[72] WEN, CHUNG-WEI, CN
[72] SHU, CHING-AN, CN
[73] ALEEES ECO ARK (CAYMAN) CO. LTD., KY
[85] 2014-05-06
[86] 2012-11-07 (PCT/CN2012/084210)
[87] (WO2013/067931)
[30] US (61/556,388) 2011-11-07

---

[11] **2,854,733**
[13] C
[51] **Int.Cl. B65D 81/05 (2006.01) B65D 1/36 (2006.01) B65D 21/032 (2006.01)**
[25] EN
[54] **PACKING TRAY HAVING CELL POCKETS WITH EXPANDABLE SIDEWALLS AND FLOATING BASE, AND METHOD OF MANUFACTURE**
[54] **PLATEAU D'EMBALLAGE COMPORTANT DES POCHETTES DOTEES DE PAROIS LATERALES EXTENSIBLES ET D'UNE BASE FLOTTANTE, ET METHODE DE FABRICATION**
[72] RAMIREZ, RICHARD L., US
[72] BERGERON, MARK A., US
[73] TEKNI-PLEX, INC., US
[86] (2854733)
[87] (2854733)
[22] 2014-06-18
[30] US (13/927,345) 2013-06-26

---

[11] **2,854,902**
[13] C
[25] EN
[54] **GENERATING 3D SCENE ACCORDING TO IMAGE TAKEN AT DIFFERENT ANGLES WHEN INTRINSIC PARAMETERS OF CAMERAS THAT TOOK THE IMAGES ARE UNKNOWN**
[54] **PRODUCTION DE SCENE 3D SELON UNE IMAGE PRISE A DIFFERENTS ANGLES LORSQUE LES PARAMETRES INTRINSEQUES DES CAMERAS AYANT PRIS LES IMAGES SONT INCONNUS**
[72] TOLBA, MOHAMED FAHMY, EG
[72] HUSSEIN, ASHRAF SAAD, EG
[72] FATHY, MOHAMMED ELSAYED, EG
[73] TOLBA, MOHAMED FAHMY, EG
[73] HUSSEIN, ASHRAF SAAD, EG
[73] FATHY, MOHAMMED ELSAYED, EG
[85] 2014-05-07
[86] 2011-05-18 (PCT/EG2011/000012)
[87] (WO2012/155923)

---

[11] **2,855,086**
[13] C
[51] **Int.Cl. F16B 37/14 (2006.01) B64D 37/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INSTALLING A SEAL CAP**
[54] **METHODE ET APPAREIL D'INSTALLATION D'UN CAPUCHON ETANCHE**
[72] PAJEL, CARISSA ANN, US
[72] BURGESS, ROBERT MARSHALL, US
[73] THE BOEING COMPANY, US
[86] (2855086)
[87] (2855086)
[22] 2014-06-20
[30] US (13/941,915) 2013-07-15

[11] **2,855,131**
[13] C
[51] **Int.Cl. E01B 7/10 (2006.01)**
[25] EN
[54] **DOUBLE FROG FOR TRACK CROSSINGS**
[54] **COEUR DE CROISEMENT DOUBLE POUR TRAVERSES FERROVIAIRES**
[72] LANG, ALFRED, AT
[73] VOESTALPINE WEICHENSYSTEME GMBH, AT
[73] VOESTALPINE VAE GMBH, AT
[86] (2855131)
[87] (2855131)
[22] 2014-06-25
[30] AT (GM 215/2013) 2013-06-27

---

[11] **2,855,159**
[13] C
[51] **Int.Cl. B65B 67/12 (2006.01) B65B 5/04 (2006.01) B65B 67/04 (2006.01)**
[25] EN
[54] **CASSETTE AND APPARATUS FOR PACKING DISPOSABLE OBJECTS INTO AN ELONGATED TUBE OF FLEXIBLE MATERIAL**
[54] **CARTOUCHE ET APPAREIL D'EMBALLAGE D'OBJETS JETABLES DANS UN TUBE DE MATIERE SOUPLE**
[72] MORAND, MICHEL, CA
[73] ANGELCARE DEVELOPMENT INC., CA
[86] (2855159)
[87] (2855159)
[22] 2008-10-03
[62] 2,640,384
[30] EP (07019571.4) 2007-10-05

---

[11] **2,855,841**
[13] C
[51] **Int.Cl. A47C 1/032 (2006.01) A47C 1/023 (2006.01) A47C 7/14 (2006.01)**
[25] EN
[54] **CHAIR WITH SEAT DEPTH ADJUSTMENT AND BACK SUPPORT**
[54] **CHAISE PRESENTANT UNE PROFONDEUR D'ASSISE REGLABLE ET UN DOSSIER**
[72] ROMERO, FRANCISCO, US
[73] OFFICE MASTER, US
[86] (2855841)
[87] (2855841)
[22] 2011-06-09
[62] 2,798,532
[30] US (61/353,381) 2010-06-10

---

[11] **2,858,018**
[13] C
[51] **Int.Cl. B60J 5/04 (2006.01) B23K 11/00 (2006.01) B23K 11/14 (2006.01)**
[25] EN
[54] **VEHICLE DOOR FRAME AND INNER MEMBER FOR VEHICLE DOOR FRAME**
[54] **CADRE DE PORTE DE VEHICULE ET ELEMENT INTERIEUR POUR CADRE DE PORTE DE VEHICULE**
[72] SATO, EISUKE, JP
[72] SAEKI, MASASHI, JP
[73] AISIN SEIKI KABUSHIKI KAISHA, JP
[73] HISADA CO., LTD., JP
[85] 2014-06-03
[86] 2012-11-30 (PCT/JP2012/081024)
[87] (WO2013/084801)
[30] JP (2011-270414) 2011-12-09

---

[11] **2,858,023**
[13] C
[51] **Int.Cl. E21B 4/02 (2006.01)**
[25] EN
[54] **DOWNHOLE MOTOR COUPLING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE COUPLAGE DE MOTEUR DE FOND DE TROU**
[72] PHUNG, DOUG P., US
[72] TEODORESCU, SORIN GABRIEL, US
[73] NATIONAL OILWELL VARCO, L.P., US
[86] (2858023)
[87] (2858023)
[22] 2014-07-30
[30] US (61/860,490) 2013-07-31

---

[11] **2,858,078**
[13] C
[51] **Int.Cl. A61B 17/70 (2006.01)**
[25] EN
[54] **APPARATUS AND DEVICES FOR PERCUTANEOUSLY EXTENDING AN EXISTING SPINAL CONSTRUCT**
[54] **APPAREIL ET DISPOSITIFS PERMETTANT D'ETENDRE PAR VOIE CUTANEE UNE CONSTRUCTION SPINALE EXISTANTE**
[72] MCLEAN, SCOTT, US
[72] ADAMSON, TIM E., US
[73] SPINE WAVE, INC., US
[85] 2014-06-03
[86] 2012-12-05 (PCT/US2012/067882)
[87] (WO2013/085958)
[30] US (61/568,199) 2011-12-08
[30] US (13/617,312) 2012-09-14

---

[11] **2,858,859**
[13] C
[51] **Int.Cl. E06B 9/24 (2006.01)**
[25] EN
[54] **WINDOW COVERING FASTENER PARTICULARLY SUITABLE FOR ARCHED COVERINGS**
[54] **ORGANE DE FIXATION D'HABILLAGE DE FENETRE PARTICULIEREMENT ADAPTE A DES HABILLAGES COURBES**
[72] HAEN, WILLIAM GEORGE, US
[73] SPRINGS WINDOW FASHIONS, LLC, US
[85] 2014-06-10
[86] 2013-02-05 (PCT/US2013/024758)
[87] (WO2013/119558)
[30] US (61/595,352) 2012-02-06

[11] **2,859,024**
[13] C
[51] **Int.Cl. C07D 275/04 (2006.01) A61K 31/425 (2006.01) A61P 27/02 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **BENZISOTHIAZOL-3(1H)-ONE-5-SULFONYL DERIVATIVES AS CHEMOKINE RECEPTOR MODULATORS**
[54] **DERIVES DE BENZISOTHIAZOL-3(1H)-ONE-5-SULFONYLE EN TANT QUE MODULATEURS DE RECEPTEUR DE CHIMIOKINE**
[72] YUAN, HAIQING, US
[72] BEARD, RICHARD L., US
[72] LIU, XIAOXIA, US
[72] DONELLO, JOHN E., US
[72] VISWANATH, VEENA, US
[73] ALLERGAN, INC., US
[85] 2014-06-11
[86] 2012-12-11 (PCT/US2012/068873)
[87] (WO2013/090227)
[30] US (61/569,323) 2011-12-12

---

[11] **2,859,554**
[13] C
[51] **Int.Cl. B44C 1/16 (2006.01) B44F 9/00 (2006.01) B65G 49/00 (2006.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR DECORATING OBJECTS**
[54] **APPAREILS ET PROCEDES POUR DECORER DES OBJETS**
[72] FENZI, GIANCARLO, IT
[73] DECORAL SYSTEM USA CORP., IT
[86] (2859554)
[87] (2859554)
[22] 2007-05-09
[62] 2,651,714
[30] IT (MO2006A000145) 2006-05-10
[30] IT (MO2006A000412) 2006-12-21

---

[11] **2,859,783**
[13] C
[51] **Int.Cl. G06K 7/10 (2006.01)**
[25] EN
[54] **IMAGING DEVICE HAVING LIGHT FIELD IMAGE SENSOR**
[54] **DISPOSITIF D'IMAGERIE A CAPTEUR D'IMAGE DE CHAMP LUMINEUX**
[72] HE, DUANFENG, US
[72] GUREVICH, VLADIMIR, US
[72] GOREN, DAVID P., US
[72] FAN, NONG-QIANG, US
[73] SYMBOL TECHNOLOGIES, LLC, US
[85] 2014-06-18
[86] 2012-12-14 (PCT/US2012/069658)
[87] (WO2013/096104)
[30] US (13/334,428) 2011-12-22

---

[11] ***2,859,842**
[13] C
[51] **Int.Cl. A61K 31/136 (2006.01) A61P 35/00 (2006.01) C07C 211/55 (2006.01)**
[25] EN
[54] **SUBSTITUTE DIPHENYLAMINE COMPOUNDS USE THEREOF AS ANTITUMOR AGENTS**
[54] **COMPOSES DE DIPHENYLAMINE SUBSTITUES ET LEUR UTILISATION EN TANT QU'AGENTS ANTITUMORAUX**
[72] LIU, CHANGLING, CN
[72] CHAI, BAOSHAN, CN
[72] LI, HUICHAO, CN
[72] GUAN, AIYING, CN
[73] SINOCHEM CORPORATION, CN
[73] SHENYANG RESEARCH INSTITUTE OF CHEMICAL INDUSTRY CO., LTD., CN
[85] 2014-06-19
[86] 2013-03-06 (PCT/CN2013/072232)
[87] (WO2013/135147)
[30] CN (201210067267.3) 2012-03-14
[30] CN (201210067595.3) 2012-03-14

---

[11] **2,860,047**
[13] C
[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] EN
[54] **TONG POSITIONING ARM**
[54] **BRAS DE POSITIONNEMENT A ETAU**
[72] CLASEN, DITMAR, DE
[72] LIESS, MARTIN, DE
[72] HELMS, MARTIN, DE
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2860047)
[87] (2860047)
[22] 2010-11-19
[62] 2,721,852
[30] US (61/281,590) 2009-11-19
[30] US (12/947,720) 2010-11-16

---

[11] **2,860,050**
[13] C
[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] EN
[54] **TONG POSITIONING ARM**
[54] **BRAS DE POSITIONNEMENT A ETAU**
[72] CLASEN, DITMAR, DE
[72] LIESS, MARTIN, DE
[72] HELMS, MARTIN, DE
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2860050)
[87] (2860050)
[22] 2010-11-19
[62] 2,721,852
[30] US (61/281,590) 2009-11-19
[30] US (12/947,720) 2010-11-16

---

[11] **2,860,417**
[13] C
[51] **Int.Cl. E21B 17/00 (2006.01) E21B 17/02 (2006.01)**
[25] EN
[54] **PIPE IN PIPE BHA ELECTRIC DRIVE MOTOR**
[54] **MOTEUR ELECTRIQUE BHA TUYAU DANS TUYAU**
[72] HAY, RICHARD THOMAS, US
[72] HOLTZMAN, KEITH E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-03
[86] 2012-01-11 (PCT/US2012/020929)
[87] (WO2013/105952)

[11] **2,861,305**
[13] C
[51] **Int.Cl. E21B 49/08 (2006.01)**
[25] EN
[54] **FOSSIL RECOGNITION APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREIL, SYSTEMES ET PROCEDES DE RECONNAISSANCE DE FOSSILES**
[72] HAY, RICHARD THOMAS, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-15
[86] 2012-01-19 (PCT/US2012/021861)
[87] (WO2013/109277)

---

[11] **2,861,458**
[13] C
[51] **Int.Cl. C08F 210/02 (2006.01) C08F 2/00 (2006.01)**
[25] EN
[54] **HIGH-PRESSURE RADICAL ETHYLENE CO-POLYMERIZATION PROCESS WITH A REDUCED TEMPERATURE OF THE REACTION MIXTURE PRIOR TO INTRODUCTION INTO THE REACTION ZONE**
[54] **PROCEDE DE COPOLYMERISATION DE L'ETHYLENE PAR VOIE RADICALAIRE A PRESSION ELEVEE AVEC UNE TEMPERATURE REDUITE DU MELANGE REACTIONNEL AVANT L'INTRODUCTION DANS LA ZONE DE REACTION**
[72] MAGNUSSON, TORBJORN, SE
[72] HJERTBERG, THOMAS, SE
[72] BERGQVIST, MATTIAS, SE
[72] JOHANSSON, KENNETH, SE
[72] VOIGT, BJORN, SE
[73] BOREALIS AG, AT
[85] 2014-07-16
[86] 2013-01-07 (PCT/EP2013/000017)
[87] (WO2013/149690)
[30] EP (12002397.3) 2012-04-02

---

[11] **2,861,892**
[13] C
[51] **Int.Cl. C09J 7/00 (2006.01) C09J 9/00 (2006.01)**
[25] EN
[54] **USE OF SHEAR TO INCORPORATE TILT INTO THE MICROSTRUCTURE OF REVERSIBLE GECKO-INSPIRED ADHESIVES**
[54] **UTILISATION D'UN CISAILLEMENT POUR INCORPORER UNE INCLINAISON DANS LA MICROSTRUCTURE D'ADHESIFS REVERSIBLES INSPIRES DU GECKO**
[72] PESIKA, NOSHIR, US
[72] JIN, KEJIA, US
[73] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
[85] 2014-07-17
[86] 2013-01-22 (PCT/US2013/022469)
[87] (WO2013/110051)
[30] US (61/588,471) 2012-01-19

---

[11] **2,861,980**
[13] C
[51] **Int.Cl. C07D 471/14 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **QUINOLYLPYRROLOPYRIMIDYL FUSED-RING COMPOUND OR SALT THEREOF**
[54] **COMPOSE A CYCLE FUSIONNE DE QUINOLYL-PYRROLO-PYRIMIDYL OU UN SEL ASSOCIE**
[72] SAGARA, TAKESHI, JP
[72] ITO, SATORU, JP
[72] OTSUKI, SACHIE, JP
[72] NONOSHITA, KATSUMASA, JP
[73] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 2014-07-18
[86] 2013-02-22 (PCT/JP2013/054615)
[87] (WO2013/125709)
[30] JP (2012-037565) 2012-02-23

---

[11] **2,862,126**
[13] C
[51] **Int.Cl. B21D 39/04 (2006.01)**
[25] EN
[54] **CRIMPER SYSTEM**
[54] **SYSTEME DE PINCE A SERTIR**
[72] GILBREATH, DONALD R., US
[72] BAUER, MARTIN, US
[72] MILLER, MARVIN, US
[72] ELLIS, MICHEAL H., US
[72] DEANS, TIMOTHY JAMES, US
[73] GATES CORPORATION, US
[85] 2014-06-26
[86] 2012-12-21 (PCT/US2012/071149)
[87] (WO2013/101704)
[30] US (61/582,317) 2011-12-31
[30] US (61/582,315) 2011-12-31
[30] US (61/582,312) 2011-12-31

---

[11] **2,862,941**
[13] C
[51] **Int.Cl. E21B 33/14 (2006.01) C09K 8/42 (2006.01) C09K 8/50 (2006.01)**
[25] EN
[54] **IMPROVING SHEAR BOND STRENGTH OF SET CEMENT**
[54] **AMELIORATIONS APPORTEES A LA RESISTANCE D'ADHESION AU CISAILLEMENT D'UN CIMENT DURCI**
[72] KARCHER, JEFFERY DWANE, US
[72] JONES, PAUL JOSEPH, US
[72] ROWE, MISTY DAWN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-25
[86] 2013-02-11 (PCT/US2013/025555)
[87] (WO2013/126233)
[30] US (13/404,499) 2012-02-24

[11] **2,862,954**
[13] C
[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **GIGA-CELL LINEAR SOLVER METHOD AND APPARATUS FOR MASSIVE PARALLEL RESERVOIR SIMULATION**
[54] **PROCEDE DE RESOLUTION LINEAIRE DE GIGACELLULE ET APPAREIL POUR LA SIMULATION PARALLELE MASSIVE DE RESERVOIR**
[72] FUNG, LARRY S., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-07-25
[86] 2013-02-14 (PCT/US2013/026019)
[87] (WO2013/123108)
[30] US (61/598,633) 2012-02-14

[11] **2,863,737**
[13] C
[51] **Int.Cl. C07C 51/02 (2006.01) C07C 53/122 (2006.01) C07C 55/10 (2006.01) C07C 55/14 (2006.01) C07C 57/04 (2006.01) C07C 57/13 (2006.01) C07C 57/145 (2006.01) C07C 57/15 (2006.01) C07C 59/01 (2006.01) C07C 59/08 (2006.01) C07C 59/195 (2006.01) C07C 59/265 (2006.01) C07C 61/20 (2006.01)**
[25] EN
[54] **CARBOXYLATE ACIDIFICATION**
[54] **ACIDIFICATION DE CARBOXYLATE**
[72] CERDA BARO, AGUSTIN, NL
[72] VAN BREUGEL, JAN, NL
[72] GROOT, WILLEM JACOB, NL
[72] DE HAAN, ANDRE BANIER, NL
[72] JANSEN, PETER PAUL, NL
[73] PURAC BIOCHEM B.V., NL
[85] 2014-08-01
[86] 2013-02-08 (PCT/EP2013/052525)
[87] (WO2013/117687)
[30] EP (12154534.7) 2012-02-08
[30] US (61/596,279) 2012-02-08

[11] **2,864,025**
[13] C
[51] **Int.Cl. E05D 15/16 (2006.01) E05D 13/00 (2006.01)**
[25] EN
[54] **STATIC AIR DAM**
[54] **CLAPET D'AIR STATIQUE**
[72] BAKER, MARK R., US
[73] CALDWELL MANUFACTURING COMPANY, US
[86] (2864025)
[87] (2864025)
[22] 2010-09-23
[62] 2,715,434
[30] US (61/244,989) 2009-09-23

[11] **2,864,217**
[13] C
[51] **Int.Cl. H01M 8/2483 (2016.01) H01M 8/04089 (2016.01) H01M 8/04291 (2016.01) H01M 8/04746 (2016.01)**
[25] EN
[54] **FUEL CELL STACK AND FUEL CELL SYSTEM**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE ET SYSTEME DE PILES A COMBUSTIBLE**
[72] IWASAKI, DAIGO, JP
[72] NISHIMURA, HIDETAKA, JP
[72] CHIKUGO, HAYATO, JP
[72] SHIMOI, RYOICHI, JP
[72] ICHIHARA, KEIJI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-08-08
[86] 2013-02-05 (PCT/JP2013/052604)
[87] (WO2013/118719)
[30] JP (2012-026272) 2012-02-09
[30] JP (2012-174187) 2012-08-06

[11] **2,864,482**
[13] C
[51] **Int.Cl. F25J 1/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR LIQUEFYING NATURAL GAS USING SINGLE MIXED REFRIGERANT AND REFRIGERATION MEDIUM**
[54] **PROCEDE ET SYSTEME POUR LIQUEFIER LE GAZ NATUREL A L'AIDE D'UN FLUIDE FRIGORIGENE MELANGE SEUL ET MOYEN DE REFRIGERATION**
[72] HE, ZHENYONG, CN
[72] WANG, GUIQI, CN
[72] LIU, LIMEI, CN
[73] XINDI ENERGY ENGINEERING TECHNOLOGY CO., LTD., CN
[85] 2014-08-13
[86] 2012-09-13 (PCT/CN2012/081340)
[87] (WO2013/135037)
[30] CN (201210064449.5) 2012-03-13

[11] **2,864,571**
[13] C
[51] **Int.Cl. B60W 10/04 (2006.01) B60W 10/30 (2006.01)**
[25] EN
[54] **INDUSTRIAL VEHICLE**
[54] **VEHICULE INDUSTRIEL**
[72] KOIDE, YUKIKAZU, JP
[72] KATO, NORIHIKO, JP
[73] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[86] (2864571)
[87] (2864571)
[22] 2014-09-18
[30] JP (2013-201770) 2013-09-27

[11] **2,864,705**
[13] C
[51] **Int.Cl. F16J 15/3204 (2016.01)**
[25] EN
[54] **SEALING DEVICE**
[54] **DISPOSITIF D'ETANCHEITE**
[72] HAMAMOTO, KOKICHI, JP
[73] NOK CORPORATION, JP
[86] (2864705)
[87] (2864705)
[22] 2014-09-24
[30] JP (2013209064) 2013-10-04

[11] **2,864,991**
[13] C
[51] **Int.Cl. F16M 11/04 (2006.01) B64D 11/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **RETENTION MECHANISM AND METHOD FOR REMOVEABLY SUPPORTING A PORTABLE FLIGHT CONTROLLER**
[54] **MECANISME ET PROCEDE DE RETENUE DESTINES AU MONTAGE AMOVIBLE D'UN CONTROLEUR DE VOL PORTABLE**
[72] HERDER, ANDREW J., US
[72] SOC, JADRANKO, US
[73] L-3 COMMUNICATIONS AVIONICS SYSTEMS, INC., US
[85] 2014-08-19
[86] 2013-02-20 (PCT/US2013/026772)
[87] (WO2013/126357)
[30] US (61/601,112) 2012-02-21

---

[11] **2,865,347**
[13] C
[51] **Int.Cl. A47L 9/12 (2006.01) A61L 9/014 (2006.01) B01D 35/02 (2006.01) B01D 46/42 (2006.01)**
[25] EN
[54] **SODIUM BICARBONATE VACUUM BAG INSERTS**
[54] **INSERTS DE BICARBONATE DE SODIUM DESTINES A DES SACS D'ASPIRATEUR**
[72] BOLKAN, STEVEN A., US
[72] SEPKE, ARNOLD, US
[72] ASHLEY, RAYMOND F., US
[73] ELECTROLUX HOME CARE PRODUCTS, INC., US
[86] (2865347)
[87] (2865347)
[22] 2006-06-07
[62] 2,650,987
[30] US (60/689,255) 2005-06-10
[30] US (60/706,063) 2005-08-08
[30] US (11/417,167) 2006-05-04

---

[11] **2,867,365**
[13] C
[51] **Int.Cl. G06K 9/00 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND COMPUTER STORAGE MEDIUM FOR FACE DETECTION**
[54] **PROCEDE ET SYSTEME D'ETALONNAGE DE VISAGE, ET SUPPORT DE STOCKAGE INFORMATIQUE**
[72] WANG, HUI, CN
[72] XIE, XIAOJING, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2014-09-15
[86] 2013-03-13 (PCT/CN2013/072518)
[87] (WO2013/143390)
[30] CN (201210082964.6) 2012-03-26

---

[11] **2,867,681**
[13] C
[51] **Int.Cl. B25H 3/02 (2006.01)**
[25] EN
[54] **DRAWER LATCH ASSEMBLY AND TOOLBOX ASSEMBLY**
[54] **VERROU POUR TIROIR ET ENSEMBLE DE BOITE A OUTILS**
[72] MANALANG, EDWIN DIZON, US
[72] GRELA, LARRY MITCHELL, US
[73] GRELA, LARRY MITCHELL, US
[86] (2867681)
[87] (2867681)
[22] 2014-10-14
[30] US (13/998,268) 2013-10-17

---

[11] **2,867,728**
[13] C
[51] **Int.Cl. E01H 5/09 (2006.01)**
[25] EN
[54] **SNOW PLOW**
[54] **CHASSE-NEIGE**
[72] FUKANO, JUN, JP
[72] MIZOROKE, TSUTOMU, JP
[72] NAKAYAMA, SHINSAKU, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2867728)
[87] (2867728)
[22] 2014-10-20
[30] JP (2013-220000) 2013-10-23

---

[11] **2,868,589**
[13] C
[51] **Int.Cl. A61F 13/539 (2006.01) A61F 13/49 (2006.01) A61F 13/53 (2006.01) A61L 15/22 (2006.01) A61L 15/60 (2006.01)**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE WITH SUBSTANTIALLY CONTINUOUSLY DISTRIBUTED ABSORBENT PARTICULATE POLYMER MATERIAL AND METHOD**
[54] **ARTICLE ABSORBANT JETABLE FORME D'UN MATERIAU POLYMERIQUE PARTICULAIRE ABSORBANT DISTRIBUE DE MANIERE SENSIBLEMENT CONTINUE ET PROCEDE ASSOCIE**
[72] HUNDORF, HARALD HERMANN, DE
[72] BERUDA, HOLGER, DE
[72] BLESSING, HORST, US
[72] DZIEZOK, PETER, DE
[72] KRAUSE, AXEL, DE
[72] SCHMIDT, MATTIAS, DE
[72] STELZIG, LUTZ, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2868589)
[87] (2868589)
[22] 2008-06-13
[62] 2,782,533
[30] US (60/936,102) 2007-06-18

---

[11] **2,868,663**
[13] C
[51] **Int.Cl. G01R 19/00 (2006.01) G01R 15/18 (2006.01) G01R 33/02 (2006.01) G01R 33/07 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS RELATING TO AC CURRENT MEASUREMENTS**
[54] **PROCEDES ET SYSTEMES LIES A DES MESURES DE COURANT CA**
[72] BARCZYK, TOMASZ, CA
[73] GUILDLINE INSTRUMENTS LIMITED, CA
[86] (2868663)
[87] (2868663)
[22] 2014-10-20
[30] US (61/893,415) 2013-10-21

[11] **2,868,985**
[13] C
[51] **Int.Cl. H01Q 23/00 (2006.01)**
[25] EN
[54] **TRANSCEIVING MODULE, ANTENNA, BASE STATION AND SIGNAL RECEIVING METHOD**
[54] **MODULE EMETTEUR-RECEPTEUR, ANTENNE, STATION DE BASE ET PROCEDE DE RECEPTION DE SIGNAL**
[72] LIU, DEZHENG, CN
[72] PU, TAO, CN
[72] SUN, WEIHUA, CN
[72] QIN, ZUOJUN, CN
[72] HE, PINGHUA, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-09-30
[86] 2012-04-01 (PCT/CN2012/073494)
[87] (WO2012/103845)

---

[11] **2,869,248**
[13] C
[51] **Int.Cl. B03C 1/28 (2006.01) B03C 1/033 (2006.01) C02F 1/48 (2006.01) F24D 3/00 (2006.01)**
[25] EN
[54] **MAGNETIC FILTRATION DEVICE**
[54] **DISPOSITIF DE FILTRATION MAGNETIQUE**
[72] MCALLORUM, STEVE, GB
[72] MARTIN, KEVIN, GB
[72] LIPTROT, GARY, GB
[73] ECLIPSE MAGNETICS LIMITED, GB
[85] 2014-10-01
[86] 2013-04-02 (PCT/GB2013/050866)
[87] (WO2013/150293)
[30] GB (1206044.8) 2012-04-04

---

[11] **2,869,552**
[13] C
[51] **Int.Cl. E01B 11/54 (2006.01) E01B 11/00 (2006.01)**
[25] EN
[54] **RAIL JOINT BARS AND RAIL JOINT ASSEMBLIES**
[54] **BARRES DE JOINT DE RAIL ET ENSEMBLES DE JOINTS DE RAIL**
[72] URMSON, THOMAS W., JR., US
[72] MOSPAN, JOHN W., US
[72] DOWNEY, JOHN M., US
[73] KOPPERS DELAWARE, INC., US
[86] (2869552)
[87] (2869552)
[22] 2004-05-03
[62] 2,792,005
[30] US (60/467,451) 2003-05-02

---

[11] **2,869,715**
[13] C
[51] **Int.Cl. E06B 3/20 (2006.01) E06B 3/34 (2006.01)**
[25] EN
[54] **A FRAME STRUCTURE FOR A WINDOW AND A METHOD FOR MAKING A FRAME STRUCTURE**
[54] **STRUCTURE DE CHASSIS POUR UNE FENETRE ET PROCEDE DE FABRICATION D'UNE STRUCTURE DE CHASSIS**
[72] SINNATHAMBY, RUBEN, DK
[72] MELSEN, MICHAEL, DK
[72] NIELSEN, KRISTIAN ORNSVIG, DK
[73] VKR HOLDING A/S, DK
[85] 2014-10-06
[86] 2013-05-10 (PCT/DK2013/050141)
[87] (WO2013/167144)
[30] DK (PA 2012 70243) 2012-05-11

---

[11] **2,870,264**
[13] C
[51] **Int.Cl. C07D 213/74 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61K 31/55 (2006.01) A61K 31/551 (2006.01) A61P 35/02 (2006.01) A61P 43/00 (2006.01) C07D 239/48 (2006.01) C07D 239/49 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **NITROGEN-CONTAINING HETEROCYCLIC COMPOUND OR SALT THEREOF**
[54] **COMPOSE HETEROCYCLIQUE CONTENANT DE L'AZOTE OU SEL DE CELUI-CI**
[72] TAKASAKI, MASARU, JP
[72] TSUJINO, TOSHIAKI, JP
[72] TANABE, SHINTAROU, JP
[72] OOKUBO, MEGUMI, JP
[72] SATO, KIMIHIKO, JP
[72] HIRAI, ATSUSHI, JP
[72] TERADA, DAISUKE, JP
[72] INUKI, SHINSUKE, JP
[72] MIZUMOTO, SHINSUKE, JP
[73] FUJIFILM CORPORATION, JP
[85] 2014-10-10
[86] 2013-04-16 (PCT/JP2013/061273)
[87] (WO2013/157540)
[30] JP (2012-094184) 2012-04-17
[30] JP (2013-082479) 2013-03-15

---

[11] **2,870,462**
[13] C
[51] **Int.Cl. A61K 8/92 (2006.01) A61K 8/60 (2006.01) A61Q 9/02 (2006.01) A61Q 19/00 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **PERSONAL CLEANSING COMPOSITION INCLUDING OLIGOMERS DERIVED FROM METATHESIS OF UNSATURATED POLYOL ESTERS**
[54] **COMPOSITION DE NETTOYAGE PERSONNEL RENFERMANT DES OLIGOMERES DERIVES DE METATHESE D'ESTERS DE POLYOLS INSATURES**
[72] STELLA, QING, US
[72] GUSKEY, GERALD JOHN, US
[72] GARZA, CYNTHIA ANN, US
[72] COFFINDAFFER, TIMOTHY WOODROW, US
[72] CARTER, JOHN DAVID, US
[72] KYTE, KENNETH EUGENE, III, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-14
[86] 2013-04-18 (PCT/US2013/037164)
[87] (WO2013/158877)
[30] US (61/635,884) 2012-04-20

---

[11] **2,870,471**
[13] C
[51] **Int.Cl. A61M 5/50 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] HOLMQVIST, ANDERS, SE
[72] LOOF, STEFAN, SE
[73] CAREBAY EUROPE LTD, MT
[85] 2014-10-15
[86] 2013-04-09 (PCT/EP2013/057390)
[87] (WO2013/156346)
[30] SE (1250381-9) 2012-04-17
[30] US (61/625,409) 2012-04-17

[11] **2,870,700**
[13] C
[51] **Int.Cl. H04W 24/08 (2009.01)**
[25] FR
[54] **IMPROVED TRAFFIC MAP GENERATION PROCESS AND DEVICE IMPLEMENTING SUCH A PROCESS**
[54] **PROCEDE DE GENERATION DE CARTE DE TRAFIC AMELIOREE ET DISPOSITIF METTANT EN OEUVRE UN TEL PROCEDE**
[72] LERBOUR, REGIS, FR
[72] LE HELLOCO, YANN, FR
[72] DONNARD, GREGORY, FR
[73] INFOVISTA SAS, FR
[86] (2870700)
[87] (2870700)
[22] 2014-11-04
[30] FR (13 60924) 2013-11-07

[11] **2,870,824**
[13] C
[51] **Int.Cl. B02C 4/30 (2006.01)**
[25] EN
[54] **CRUSHING ROLL WITH EDGE PROTECTION**
[54] **ROULEAU DE CONCASSAGE MUNI D'UNE PROTECTION DE BORD**
[72] HARBOLD, KEITH, US
[72] REZNITCHENKO, VADIM, US
[73] METSO MINERALS INDUSTRIES, INC., US
[85] 2014-10-17
[86] 2013-03-27 (PCT/US2013/034070)
[87] (WO2013/158346)
[30] US (13/451,875) 2012-04-20

[11] **2,870,856**
[13] C
[51] **Int.Cl. A61F 9/008 (2006.01)**
[25] EN
[54] **SCANNING SYSTEMS TO REDUCE OPAQUE BUBBLE LAYERS**
[54] **SYSTEMES DE BALAYAGE SERVANT A REDUIRE LES COUCHES DE BULLES OPAQUES**
[72] SCHUMACHER, SILVIA, CH
[72] MROCHEN, MICHAEL, CH
[72] WUELLNER, CHRISTIAN, DE
[72] DONITZKY, CHRISTOF, DE
[72] VOGLER, KLAUS, DE
[73] WAVELIGHT GMBH, DE
[85] 2014-10-17
[86] 2012-08-28 (PCT/EP2012/003615)
[87] (WO2014/032678)

[11] **2,870,974**
[13] C
[51] **Int.Cl. E04F 21/18 (2006.01) E04F 21/00 (2006.01)**
[25] EN
[54] **TILE INSTALLATION TOOL**
[54] **OUTIL D'INSTALLATION DE CARREAUX**
[72] MARANDOLA, ORLANDO, JR., CA
[73] MARANDOLA, ORLANDO, JR., CA
[86] (2870974)
[87] (2870974)
[22] 2014-11-12
[30] GB (1322394.6) 2013-12-18

[11] **2,872,462**
[13] C
[51] **Int.Cl. H04W 8/22 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **DATA EXCHANGE BETWEEN ANTENNA AND MODEM OF MOBILE DEVICE**
[54] **ECHANGE DE DONNEES ENTRE L'ANTENNE ET LE MODEM D'UN DISPOSITIF MOBILE**
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[72] WONG, YOON KEAN, US
[72] NICOL, CRAIG MICHAEL, US
[72] FLORES, EGLIA NAIR, US
[73] FACEBOOK, INC., US
[85] 2014-10-31
[86] 2013-05-08 (PCT/US2013/040025)
[87] (WO2013/169831)
[30] US (13/467,415) 2012-05-09

[11] **2,873,712**
[13] C
[51] **Int.Cl. E21B 21/12 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PERFORMANCE OF SUBTERRANEAN OPERATIONS USING DUAL STRING PIPES**
[54] **PROCEDES ET SYSTEMES DE PERFORMANCE D'OPERATIONS SOUTERRAINES A L'AIDE DE TUYAUX A TRAIN DOUBLE**
[72] STRACHAN, MICHAEL JOHN MCLEOD, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-11-14
[86] 2012-06-05 (PCT/US2012/040882)
[87] (WO2013/184100)

[11] **2,873,786**
[13] C
[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/04 (2006.01) E21B 21/00 (2006.01)**
[25] EN
[54] **OXYGEN SCAVENGER FOR DRILLING FLUIDS**
[54] **DESOXYGENANT POUR FLUIDES DE FORAGE**
[72] HALE, JONATHAN ROBERT, CA
[73] CANADIAN ENERGY SERVICES L.P., CA
[86] (2873786)
[87] (2873786)
[22] 2014-12-09
[30] US (61/914,173) 2013-12-10

[11] **2,874,015**
[13] C
[51] **Int.Cl. H04B 10/25 (2013.01)**
[25] EN
[54] **METHOD OF TRANSMITTING AN OPTICAL DATA SIGNAL**
[54] **PROCEDE DE TRANSMISSION D'UN SIGNAL DE DONNEES OPTIQUES**
[72] SERGEEV, SERGEY NIKOLAEVICH, RU
[73] SERGEEV, SERGEY NIKOLAEVICH, RU
[85] 2014-05-22
[86] 2013-08-08 (PCT/RU2013/000690)
[87] (WO2014/104928)
[30] RU (2012157134) 2012-12-27

[11] **2,875,099**
[13] C
[51] **Int.Cl. G01V 3/02 (2006.01)**
[25] EN
[54] **NON-POLARIZED GEOPHYSICAL ELECTRODE**
[54] **ELECTRODE GEOPHYSIQUE NON POLARISEE**
[72] WANG, ZHONGXING, CN
[72] DI, QINGYUN, CN
[72] LU, YI, CA
[73] INSTITUTE OF GEOLOGY AND GEOPHYSICS, CHINESE ACADEMY OF SCIENCES, CN
[73] LU, YI, CA
[86] (2875099)
[87] (2875099)
[22] 2014-12-15
[30] US (13/999,781) 2014-03-21

[11] **2,876,583**
[13] C
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 47/10 (2012.01) G06F 17/11 (2006.01) G06F 17/16 (2006.01)**
[25] EN
[54] **PARALLEL NETWORK SIMULATION APPARATUS, METHODS, AND SYSTEMS**
[54] **APPAREIL, PROCEDES ET SYSTEMES DE SIMULATION DE RESEAUX EN PARALLELE**
[72] LU, QIN, US
[72] FLEMING, GRAHAM, US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-12-12
[86] 2012-06-15 (PCT/US2012/042728)
[87] (WO2013/187915)

---

[11] ***2,876,770**
[13] C
[51] **Int.Cl. E21C 41/26 (2006.01) B03B 9/02 (2006.01) E21C 41/24 (2006.01)**
[25] EN
[54] **IMPROVED OIL SAND MINING AND HAULAGE METHOD**
[54] **EXPLOITATION AMELIOREE DES SABLES BITUMINEUX ET METHODE DE TRANSPORT**
[72] CUSITAR, WAYNE S., CA
[73] CUSITAR, WAYNE S., CA
[86] (2876770)
[87] (2876770)
[22] 2015-01-05

---

[11] **2,876,908**
[13] C
[51] **Int.Cl. A61K 31/4439 (2006.01) A61K 31/404 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **CASEIN KINASE 1 INHIBITORS FOR THE TREATMENT OF B-CELL CHRONIC LYMPHOCYTIC LEUKEMIA**
[54] **INHIBITEURS DE LA CASEINE KINASE 1 POUR LE TRAITEMENT D'UNE LEUCEMIE LYMPHOIDE CHRONIQUE A LYMPHOCYTES B**
[72] BRYJA, VITEZSLAV, CZ
[72] KAUCKA, MARKETA, CZ
[72] PLEVOVA, KARLA, CZ
[72] PAVLOVA, SARKA, CZ
[72] POSPISILOVA, SARKA, CZ
[72] KOZUBIK, ALOIS, CZ
[73] MASARYKOVA UNIVERZITA, CZ
[85] 2014-12-16
[86] 2013-08-05 (PCT/CZ2013/000090)
[87] (WO2014/023271)
[30] CZ (PV 2012-538) 2012-08-08

---

[11] **2,878,315**
[13] C
[51] **Int.Cl. F16F 9/48 (2006.01)**
[25] EN
[54] **DAMPER**
[54] **AMORTISSEUR**
[72] OGAWA, TAKAYUKI, JP
[73] KYB CORPORATION, JP
[85] 2015-01-02
[86] 2013-08-09 (PCT/JP2013/071690)
[87] (WO2014/030557)
[30] JP (2012-185372) 2012-08-24

---

[11] **2,879,639**
[13] C
[51] **Int.Cl. G06K 19/02 (2006.01) G06K 19/06 (2006.01)**
[25] EN
[54] **WEIGHTED TRANSACTION CARD**
[54] **CARTE DE TRANSACTION PONDEREE**
[72] MOSTELLER, BARRY, US
[73] CPI CARD GROUP-COLORADO, INC., US
[85] 2015-01-20
[86] 2013-07-22 (PCT/US2013/051434)
[87] (WO2014/015329)
[30] US (61/674,143) 2012-07-20
[30] US (13/840,621) 2013-03-15

---

[11] **2,879,702**
[13] C
[51] **Int.Cl. F25B 41/00 (2006.01) F24D 5/12 (2006.01) F24D 15/04 (2006.01) F24D 19/10 (2006.01) F25B 30/02 (2006.01) F25B 49/02 (2006.01)**
[25] EN
[54] **HEAT PUMP TEMPERATURE CONTROL**
[54] **REGULATEUR DE TEMPERATURE DE POMPE A CHALEUR**
[72] HOGAN, JEREMY, US
[72] SINDELAR, HAROLD MARK, US
[72] BURG, CRAIG MICHAEL, US
[73] DESERT AIRE CORP., US
[86] (2879702)
[87] (2879702)
[22] 2015-01-22
[30] US (61/930,205) 2014-01-22
[30] US (14/602,765) 2015-01-22

---

[11] **2,879,706**
[13] C
[51] **Int.Cl. F25B 41/00 (2006.01) F25B 30/02 (2006.01) F25B 39/00 (2006.01)**
[25] EN
[54] **HEAT PUMP NON-REVERSING VALVE ARRANGEMENT**
[54] **ARRANGEMENT DE ROBINET NON-INVERSEUR POUR POMPE A CHALEUR**
[72] BURG, CRAIG MICHAEL, US
[72] HOGAN, JEREMY, US
[73] DESERT AIRE CORP., US
[86] (2879706)
[87] (2879706)
[22] 2015-01-22
[30] US (61/930,199) 2014-01-22
[30] US (14/602,790) 2015-01-22

---

[11] **2,883,493**
[13] C
[51] **Int.Cl. B60H 1/00 (2006.01) B60H 1/34 (2006.01)**
[25] EN
[54] **VEHICLE AIR CONDITIONER**
[54] **CLIMATISEUR DE VEHICULE**
[72] YAMAMOTO, MASAKAZU, JP
[72] YONEKAWA, RYOSUKE, JP
[73] DENSO CORPORATION, JP
[85] 2015-02-27
[86] 2013-08-23 (PCT/JP2013/004990)
[87] (WO2014/034066)
[30] JP (2012-191138) 2012-08-31

[11] **2,883,557**
[13] C
[51] **Int.Cl. C09K 17/14 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF SOIL**
[54] **COMPOSITIONS ET PROCEDES POUR LA LUTTE CONTRE LES NEMATODES ET LES MALADIES APPORTEES PAR LE SOL**
[72] PULLEN, ERROLL M., ZA
[72] PULLEN, MELVIN DONOVAN, ZA
[73] ORO AGRI INC., US
[86] (2883557)
[87] (2883557)
[22] 2010-04-13
[62] 2,769,988
[30] US (12/585,232) 2009-09-09

---

[11] **2,884,192**
[13] C
[51] **Int.Cl. A61F 2/08 (2006.01)**
[25] EN
[54] **IMPLANTABLE REPAIR DEVICE**
[54] **DISPOSITIF DE REPARATION IMPLANTABLE**
[72] ROUSSEAU, ROBERT A., US
[72] LINDH, DAVID C., SR., US
[72] JACOBS, JOHN R., US
[72] KOYFMAN, ILYA S., US
[72] CHEN, GAOYUAN GAVIN, US
[72] HILL, DONALD G., US
[73] ETHICON, INC., US
[86] (2884192)
[87] (2884192)
[22] 2007-10-23
[62] 2,667,950
[30] US (11/554,909) 2006-10-31

---

[11] **2,885,340**
[13] C
[51] **Int.Cl. C07K 5/062 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01) C07K 16/00 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **PYRROLOBENZODIAZEPINES AND CONJUGATES THEREOF**
[54] **PYRROLOBENZODIAZEPINES ET LEURS CONJUGUES**
[72] HOWARD, PHILIP WILSON, GB
[73] MEDIMMUNE LIMITED, GB
[85] 2015-03-18
[86] 2013-10-11 (PCT/EP2013/071236)
[87] (WO2014/057074)
[30] US (61/712,928) 2012-10-12

---

[11] **2,885,472**
[13] C
[51] **Int.Cl. B60K 31/00 (2006.01) B60K 31/16 (2006.01) G05D 13/62 (2006.01)**
[25] EN
[54] **ONBOARD CONTROLLER SYSTEM**
[54] **SYSTEME DE REGULATEUR EMBARQUE**
[72] MORISSET, ROBERT J., CA
[72] MORISSET, MICHEL R., CA
[72] HAY, DOUGLAS R., CA
[72] OCHITWA, MARK J., CA
[73] MAGTEC PRODUCTS, INC., CA
[86] (2885472)
[87] (2885472)
[22] 2007-03-08
[62] 2,680,327
[30] US (60/781,423) 2006-03-10

---

[11] **2,888,697**
[13] C
[51] **Int.Cl. A46B 5/00 (2006.01) A46B 5/02 (2006.01) B29C 45/16 (2006.01)**
[25] EN
[54] **TOOTHBRUSH WITH VISUAL AND/OR OTHER SENSORY EFFECTS**
[54] **BROSSE A DENTS EQUIPEE D'EFFETS VISUELS ET/OU D'AUTRES EFFETS SENSORIELS**
[72] WONG, CHI SHING, US
[72] HOHLBEIN, DOUGLAS J., US
[72] WAGUESPACK, KENNETH, US
[72] SPROSTA, AL, US
[72] XI, WEN JIN, CN
[72] DING, XIANGJI, CN
[73] COLGATE PALMOLIVE COMPANY, US
[86] (2888697)
[87] (2888697)
[22] 2008-06-24
[62] 2,728,651
[30] US (12/142,900) 2008-06-20

---

[11] **2,888,703**
[13] C
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 9/04 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **SECURING PART STRUCTURE OF TURBINE NOZZLE AND TURBINE USING SAME**
[54] **STRUCTURE DE PARTIE FIXATION POUR DISTRIBUTEUR DE TURBINE, ET TURBINE METTANT EN □UVRE CELLE-CI**
[72] AOKI, HIROYUKI, JP
[72] TSURU, ATSUSHI, JP
[72] TAKEMIKA, TORATARO, JP
[73] IHI CORPORATION, JP
[85] 2015-04-17
[86] 2013-10-22 (PCT/JP2013/078584)
[87] (WO2014/069286)
[30] JP (2012-237871) 2012-10-29

---

[11] **2,889,258**
[13] C
[51] **Int.Cl. B60S 3/00 (2006.01)**
[25] EN
[54] **TOWING DEVICE FOR MOTOR VEHICLES**
[54] **DISPOSITIF DE REMORQUAGE POUR VEHICULES AUTOMOBILES**
[72] GABRYSCH, DAVID, DE
[72] PESCHLA, DONALD, DE
[73] ARWE SERVICE GMBH, DE
[85] 2015-04-23
[86] 2013-11-18 (PCT/EP2013/074027)
[87] (WO2014/111181)
[30] EP (13152088.4) 2013-01-21

---

[11] **2,889,781**
[13] C
[51] **Int.Cl. G01D 3/00 (2006.01) G01J 3/40 (2006.01) G01N 21/25 (2006.01) G01N 33/00 (2006.01)**
[25] EN
[54] **ACTIVE CONTROL OF THERMAL EFFECTS ON OPTICAL COMPUTING DEVICES**
[54] **COMMANDE ACTIVE DES EFFETS THERMIQUES SUR DES DISPOSITIFS INFORMATIQUES OPTIQUES**
[72] PERKINS, DAVID, L., US
[72] GAO, LI, US
[72] PELLETIER, MICHAEL, T., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-27
[86] 2013-01-15 (PCT/US2013/021564)
[87] (WO2014/112974)

[11] **2,891,856**
[13] C
[51] **Int.Cl. B01D 24/46 (2006.01) B05B 1/02 (2006.01)**
[25] EN
[54] **FILTER BACKWASH NOZZLE**
[54] **BUSE DE LAVAGE DE FILTRE A CONTRE-COURANT**
[72] KIRK, TODD W., CA
[72] WHITNEY, DANIEL C., CA
[72] LEE, DOUGLAS WALKER, CA
[73] EXTERRAN WATER SOLUTIONS ULC, CA
[86] (2891856)
[87] (2891856)
[22] 2015-05-19

---

[11] **2,892,138**
[13] C
[51] **Int.Cl. F25B 47/02 (2006.01)**
[25] EN
[54] **DEFROST CONTROL USING FAN DATA**
[54] **COMMANDE DE DEGIVRAGE A L'AIDE DE DONNEES DE VENTILATEUR**
[72] QU, YI, US
[72] HAVARD, H. GENE, US
[72] DOUGLAS, JON, US
[72] MANGUM, JEFF, US
[73] LENNOX INDUSTRIES INC., US
[85] 2015-05-20
[86] 2013-11-26 (PCT/US2013/072042)
[87] (WO2014/085476)
[30] US (13/690,463) 2012-11-30

---

[11] **2,894,727**
[13] C
[51] **Int.Cl. E01C 5/06 (2006.01) E01C 11/00 (2006.01)**
[25] EN
[54] **WOOD GRAIN CONCRETE PAVING SLABS**
[54] **PAVES EN BETON A GRAIN DE BOIS**
[72] PATRAM, WAYNE, CA
[73] BARKMAN CONCRETE LTD., CA
[86] (2894727)
[87] (2894727)
[22] 2015-06-18

---

[11] **2,894,917**
[13] C
[51] **Int.Cl. B64D 31/00 (2006.01) B64C 27/04 (2006.01) B64D 31/12 (2006.01)**
[25] FR
[54] **METHOD FOR REGULATING THE ROTATION SPEED OF THE MAIN ROTOR IN A MULTI-ENGINE, ROTARY WING AIRCRAFT, IN CASE OF FAILURE OF ONE OF THE ENGINES**
[54] **METHODE DE REGULATION DE LA VITESSE DE ROTATION DU ROTOR PRINCIPAL D'UN GIRAVION MULTI-MOTEUR EN CAS DE PANNE DE L'UN DES MOTEURS**
[72] VALLART, JEAN-BAPTISTE, FR
[72] TAHERI, SETAREH, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2894917)
[87] (2894917)
[22] 2015-06-17
[30] FR (14 01500) 2014-07-03

---

[11] **2,896,048**
[13] C
[51] **Int.Cl. A01G 23/00 (2006.01) B02C 18/06 (2006.01) B02C 19/20 (2006.01) B27L 11/02 (2006.01)**
[25] EN
[54] **TREE CHIPPER**
[54] **DECHIQUETEUSE D'ARBRES ENTIERS**
[72] ISLEY, REGGALD E., CA
[72] HEWINGS, DAVID, CA
[73] RISLEY ENTERPRISES LTD., CA
[86] (2896048)
[87] (2896048)
[22] 2008-03-31
[62] 2,627,845
[30] US (60/952306) 2007-07-27

---

[11] **2,898,647**
[13] C
[51] **Int.Cl. B64D 11/00 (2006.01) B60R 5/00 (2006.01) B64C 1/22 (2006.01)**
[25] EN
[54] **PIVOT BIN ASSEMBLY**
[54] **ENSEMBLE COMPARTIMENT A BAGAGES A PIVOT**
[72] SAVIAN, SCOTT, US
[72] KEARSEY, STEPHEN, GB
[72] WILLIAMS, COREY, US
[73] C&D ZODIAC, INC., US
[85] 2015-07-17
[86] 2014-02-13 (PCT/US2014/016313)
[87] (WO2014/127161)
[30] US (13/765,652) 2013-02-12
[30] US (61/764,503) 2013-02-13
[30] US (14/179,494) 2014-02-12
[30] US (61/809,281) 2013-04-05
[30] US (61/835,896) 2013-06-17

---

[11] **2,903,443**
[13] C
[51] **Int.Cl. E02D 17/00 (2006.01) E21B 7/18 (2006.01) E21B 21/00 (2006.01)**
[25] EN
[54] **DIG TUBE FOR VACUUM SYSTEM**
[54] **TUBE DE CREUSAGE POUR SYSTEME D'ASPIRATEUR**
[72] VAN BERKEL, CLINT, CA
[72] JANUARIO, RICARDO, CA
[73] VAC SAFE SOLUTIONS LTD., CA
[86] (2903443)
[87] (2903443)
[22] 2015-09-09

---

[11] **2,905,217**
[13] C
[51] **Int.Cl. A47J 31/46 (2006.01) A47J 31/10 (2006.01) A47J 31/44 (2006.01)**
[25] EN
[54] **CAPSULE MACHINE AND COMPONENTS**
[54] **MACHINE A DOSETTES ET COMPOSANTS**
[72] HANNESON, SCOTT JEFFREY, CA
[72] PFEIFER, THOMAS JOSEPH, US
[73] 2266170 ONTARIO INC., CA
[85] 2015-09-24
[86] 2014-04-03 (PCT/CA2014/050332)
[87] (WO2014/161089)
[30] US (61/807,887) 2013-04-03
[30] US (61/928,446) 2014-01-17

[11] **2,905,262**
[13] C
[51] **Int.Cl. C01G 49/06 (2006.01) C01G 53/00 (2006.01) C22B 1/00 (2006.01) C22B 3/04 (2006.01) C22B 3/44 (2006.01) C22B 23/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HEMATITE FOR IRONMAKING**
[54] **PROCEDE DE FABRICATION D'UNE HEMATITE POUR LA FABRICATION DU FER**
[72] OHARA, GO, JP
[72] SASAKI, HIDEKI, JP
[72] KAN, YASUMASA, JP
[72] IMAMURA, MASAKI, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-09-10
[86] 2013-12-12 (PCT/JP2013/083378)
[87] (WO2014/155855)
[30] JP (2013-063905) 2013-03-26

---

[11] **2,905,746**
[13] C
[51] **Int.Cl. A21D 6/00 (2006.01) A21D 2/24 (2006.01) A21D 2/26 (2006.01) A61K 36/899 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING HIGHLY DISPERSIBLE WHOLE GRAIN FLOUR WITH AN INCREASED AVENANTHRAMIDE CONTENT**
[54] **PROCEDE DE PREPARATION DE FARINE DE CEREALES COMPLETES HAUTEMENT DISPERSIBLE AYANT UNE TENEUR AUGMENTEE EN AVENANTHRAMIDE**
[72] CHATEL, ROBERT E., US
[72] CARDER, GARY D., US
[72] CHU, YI-FANG, US
[72] CHUNG, YONGSOO, US
[72] FRENCH, JUSTIN A., US
[72] O'SHEA, MARIANNE, US
[72] VAN KLIKEN, BERNADUS JAN-WILLEM, US
[73] THE QUAKER OATS COMPANY, US
[85] 2015-09-11
[86] 2014-03-07 (PCT/US2014/021913)
[87] (WO2014/150029)
[30] US (13/833,717) 2013-03-15

---

[11] **2,907,081**
[13] C
[51] **Int.Cl. B21D 22/02 (2006.01) B24B 23/02 (2006.01)**
[25] EN
[54] **SLUG RETENTION GROOVE FORMING MACHINE AND METHOD**
[54] **MACHINE A FORMER DES RAINURES DE RETENUE D'EBAUCHES, ET PROCEDE**
[72] DECORE, JEFFREY A., US
[72] DECORE, ROBERT B., US
[73] DTC PRODUCTS, INC., US
[85] 2015-09-15
[86] 2013-03-15 (PCT/US2013/031976)
[87] (WO2013/138699)
[30] US (61/612,226) 2012-03-16
[30] US (13/828,399) 2013-03-14

---

[11] **2,907,476**
[13] C
[51] **Int.Cl. G06Q 50/28 (2012.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING MAIL PATH INFORMATION**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION D'INFORMATIONS DE CHEMIN DE COURRIER ELECTRONIQUE**
[72] HONG, YONG, CN
[73] ZHOU, CAN, CN
[85] 2015-09-17
[86] 2013-04-18 (PCT/CN2013/074342)
[87] (WO2014/146316)
[30] CN (201310092641.X) 2013-03-21

---

[11] **2,907,934**
[13] C
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/128 (2006.01)**
[25] EN
[54] **DEGRADABLE BALLS FOR USE IN SUBTERRANEAN APPLICATIONS**
[54] **BILLES DEGRADABLES POUR UTILISATION DANS DES APPLICATIONS SOUTERRAINES**
[72] MURPHREE, ZACHARY RYAN, US
[72] FRIPP, MICHAEL LINLEY, US
[72] WALTON, ZACHARY WILLIAM, US
[72] LIANG, FENG, US
[72] FULTON, DWIGHT, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-09-23
[86] 2014-05-20 (PCT/US2014/038739)
[87] (WO2014/193697)
[30] US (13/907,336) 2013-05-31

---

[11] **2,908,834**
[13] C
[51] **Int.Cl. B26B 19/14 (2006.01)**
[25] EN
[54] **SHAVING HEAD WITH PIVOTABLE SHAVING UNIT**
[54] **TETE DE COUPE PRESENTANT UNE UNITE DE RASAGE PIVOTANTE**
[72] OOSTERHOFF, HANS, NL
[72] STEUR, JELTE, NL
[73] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-10-05
[86] 2014-05-07 (PCT/EP2014/059302)
[87] (WO2014/184065)
[30] EP (13167964.9) 2013-05-16

---

[11] **2,908,933**
[13] C
[51] **Int.Cl. F16J 15/3208 (2016.01)**
[25] EN
[54] **DUAL-APPLICATION WATER SEPARATOR**
[54] **SEPARATEUR D'EAU DOUBLE USAGE**
[72] YANG, BING, CN
[72] LI, JING-MING, CN
[73] XIAMEN RUNNER INDUSTRIAL CORPORATION, CN
[86] (2908933)
[87] (2908933)
[22] 2015-10-15
[30] CN (201420595432.7) 2014-10-15

[11] **2,908,966**
[13] C
[51] **Int.Cl. B65B 9/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING MULTI-COMPARTMENT PACKAGES**
[54] **PROCEDE ET APPAREIL POUR LA REALISATION DE CONDITIONNEMENTS COMPARTIMENTES**
[72] EDWARDS, EDUARD, US
[72] SAGEL, JOSEPH PAUL, US
[73] FRITO-LAY NORTH AMERICA, INC., US
[85] 2015-10-16
[86] 2014-05-23 (PCT/US2014/039381)
[87] (WO2014/204619)
[30] US (13/914,204) 2013-06-10

---

[11] **2,911,836**
[13] C
[51] **Int.Cl. B08B 1/04 (2006.01)**
[25] EN
[54] **MAT WASHING SYSTEM**
[54] **MECANISME DE LAVAGE DE TAPIS**
[72] FRANCIS, DARREN, CA
[72] HENDERSON, SCOTT, CA
[72] KOWAL, CARSON, CA
[72] WOOD, COLLIN, CA
[72] CUPIDO, JEROME W., CA
[72] VYSE, SCOTT, CA
[72] VANDERGAAG, JEREMY, CA
[73] NORTHERN MAT & BRIDGE (GP) LTD., CA
[86] (2911836)
[87] (2911836)
[22] 2015-11-10
[30] CA (2,871,376) 2014-11-14

---

[11] **2,916,107**
[13] C
[51] **Int.Cl. F26B 3/12 (2006.01) A23B 7/026 (2006.01) A23L 3/46 (2006.01)**
[25] EN
[54] **PROCESS FOR DRYING AND POWDERIZING FUNCTIONAL FOODS, NUTRACEUTICALS, AND NATURAL HEALTH INGREDIENTS**
[54] **PROCEDE DE SECHAGE ET DE REDUCTION EN POUDRE D'ALIMENTS FONCTIONNELS, DE PRODUITS NUTRACEUTIQUES ET D'INGREDIENTS SANTE NATURELS**
[72] BENALI, MARZOUK, CA
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES, CA
[85] 2015-12-18
[86] 2014-01-27 (PCT/CA2014/000055)
[87] (WO2015/109384)

---

[11] **2,916,788**
[13] C
[51] **Int.Cl. C08L 101/00 (2006.01) C08K 3/04 (2006.01)**
[25] EN
[54] **COMPOSITE REINFORCING MATERIAL AND METHOD OF PRODUCING A COMPOSITE REINFORCING MATERIAL**
[54] **MATERIAU COMPOSITE DE RENFORT ET METHODE DE PRODUCTION D'UN MATERIAU COMPOSITE DE RENFORT**
[72] HASEGAWA, SHOJI, JP
[72] KAMIYA, NAGISA, JP
[73] GRAPHENE PLATFORM CORPORATION, JP
[85] 2015-11-06
[86] 2015-03-19 (PCT/JP2015/058331)
[87] (WO2015/198657)
[30] JP (PCT/JP2014/073838) 2014-09-09
[30] JP (PCT/JP2015/055977) 2015-02-27

---

[11] **2,917,862**
[13] C
[51] **Int.Cl. C12M 1/00 (2006.01) C12M 1/24 (2006.01) C12P 7/16 (2006.01) C12P 7/18 (2006.01)**
[25] EN
[54] **A REACTOR SYSTEM FOR THE FERMENTATION OF GASEOUS SUBSTRATES AND RELATED METHODS**
[54] **UN SYSTEME DE REACTEUR DESTINE A LA FERMENTATION DE SUBSTRATS GAZEUX ET METHODES ASSOCIEES**
[72] LI, XUELIANG, US
[72] TREVETHICK, SIMON, NZ
[72] COSSEY, BENJAMIN JAMES, NZ
[73] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2016-01-08
[86] 2014-07-28 (PCT/NZ2014/000154)
[87] (WO2015/016722)
[30] US (61/859,768) 2013-07-29

---

[11] **2,918,444**
[13] C
[51] **Int.Cl. B02C 13/28 (2006.01) A01F 12/40 (2006.01)**
[25] EN
[54] **APPARATUS TO REDUCE SIZE OF MATERIAL**
[54] **APPAREIL DE REDUCTION DE TAILLE DE MATERIAU**
[72] CALLENS, RONY, FR
[72] SCHROEDER, ERIC, BE
[73] MAYFAIR VERMOGENSVERWALTUNGS SE, DE
[85] 2016-01-15
[86] 2014-08-19 (PCT/EP2014/067650)
[87] (WO2015/028354)
[30] DE (10 2013 217 164.1) 2013-08-28

---

[11] **2,919,043**
[13] C
[51] **Int.Cl. E03C 1/20 (2006.01)**
[25] EN
[54] **JOINT DEVICE FOR DRAIN PIPES**
[54] **DISPOSITIF DE RACCORDEMENT POUR TUYAUX D'EVACUATION**
[72] CASTELLOTE, MIGUEL, CA
[73] C.G. AIR SYSTEMES INC., CA
[86] (2919043)
[87] (2919043)
[22] 2016-01-26
[30] US (62/213,194) 2015-09-02

[11] **2,920,798**
[13] C
[51] **Int.Cl. A24F 47/00 (2006.01) A61M 15/06 (2006.01) H05B 3/80 (2006.01) A24B 15/16 (2006.01) A61M 11/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING ELECTRIC VAPORIZER**
[54] **APPAREIL ET PROCEDE DE COMMANDE D'UN VAPORISATEUR ELECTRIQUE**
[72] KANANEN, MIKA, FI
[73] PIXAN OY, FI
[85] 2016-02-09
[86] 2014-08-14 (PCT/FI2014/050624)
[87] (WO2015/022448)
[30] FI (20135829) 2013-08-14

---

[11] **2,927,604**
[13] C
[51] **Int.Cl. A47F 3/00 (2006.01) A47F 3/04 (2006.01)**
[25] EN
[54] **GLASS DOOR FOR DISPLAY CASE**
[54] **PORTE EN VERRE POUR PRESENTOIR**
[72] ANDERSON, VIKTOR JOHN, US
[73] STRUCTURAL CONCEPTS CORPORATION, US
[86] (2927604)
[87] (2927604)
[22] 2016-04-20
[30] US (14/725,143) 2015-05-29

---

[11] **2,928,923**
[13] C
[51] **Int.Cl. H04W 52/08 (2009.01) H04W 24/10 (2009.01) H04B 17/318 (2015.01)**
[25] EN
[54] **SELF CALIBRATION OF DOWNLINK TRANSMIT POWER**
[54] **AUTO-ETALONNAGE D'UNE PUISSANCE DE TRANSMISSION EN LIAISON DESCENDANTE**
[72] YAVUZ, MEHMET, US
[72] MESHKATI, FARHAD, US
[72] EL-KHAMY, MOSTAFA S., US
[72] NANDA, SANJIV, US
[73] QUALCOMM INCORPORATED, US
[86] (2928923)
[87] (2928923)
[22] 2009-05-12
[62] 2,722,170
[30] US (61/052,969) 2008-05-13
[30] US (12/463,714) 2009-05-11

---

[11] **2,930,986**
[13] C
[51] **Int.Cl. B64F 1/22 (2006.01) B64F 1/10 (2006.01)**
[25] EN
[54] **PLANE TRACTOR**
[54] **TRACTEUR D'AVION**
[72] DECOUX, LAURENT, FR
[72] ENAULT, ERIC, FR
[72] VERMALLE, NICOLAS, FR
[73] ISRAEL AEROSPACE INDUSTRIES LTD., IL
[86] (2930986)
[87] (2930986)
[22] 2011-02-15
[62] 2,789,902
[30] FR (10/51078) 2010-02-16
[30] FR (10/53232) 2010-04-27

---

[11] **2,935,322**
[13] C
[51] **Int.Cl. H01H 50/16 (2006.01) H01H 50/54 (2006.01)**
[25] EN
[54] **MECHANICAL LATCHING RELAYS AND HYBRID SWITCHES WITH LATCHING RELAYS FOR USE IN ELECTRICAL AUTOMATION**
[54] **RELAIS A VERROUILLAGE MECANIQUE ET COMMUTATEURS HYBRIDES AVEC RELAIS A VERROUILLAGE DESTINES A ETRE UTILISES DANS UNE AUTOMATISATION ELECTRIQUE**
[72] ELBERBAUM, DAVID, JP
[73] ELBEX VIDEO LTD., JP
[85] 2016-06-28
[86] 2014-12-24 (PCT/US2014/072329)
[87] (WO2015/103069)
[30] US (14/143,133) 2013-12-30

---

[11] **2,935,335**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 4/24 (2009.01) G06F 17/20 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **CLIENT-SIDE SEARCH TEMPLATES FOR ONLINE SOCIAL NETWORKS**
[54] **MODELES DE RECHERCHE COTE CLIENT POUR DES RESEAUX SOCIAUX EN LIGNE**
[72] XIE, TAO, US
[72] KAZI, ROUSSEAU, NEWAZ, US
[72] BOUCHER, MAXIME, US
[72] WU, YUNNAN, US
[73] FACEBOOK, INC., US
[85] 2016-06-28
[86] 2014-01-28 (PCT/US2014/013258)
[87] (WO2015/108542)
[30] US (14/158,594) 2014-01-17

Canadian Applications Open to Public Inspection

October 23, 2016 to October 29, 2016

Demandes canadiennes mises à la disponibilité du public

23 octobre 2016 au 29 octobre 2016

---

[21] **2,889,224**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/02 (2009.01)**
[25] EN
[54] **'GEOCO' SOCIAL NETWORKING MOBILE AND WEBSITE PLATFORM - GEOGRAPHIC COORDINATE SOCIAL NETWORKING FOR MOBILE AND WEBSITE PLATFORMS**
[54] **RESEAUTAGE SOCIAL COGEO MOBILE ET PLATEFORME DE SITE WEB - RESEAUTAGE SOCIAL A COORDONNEES GEOGRAPHIQUES POUR APPAREIL MOBILE ET PLATEFORMES DE SITE WEB**
[72] TAI, CHRISTOPHER C., CA
[71] TAI, CHRISTOPHER C., CA
[22] 2015-04-23
[41] 2016-10-23

---

[21] **2,889,234**
[13] A1
[51] **Int.Cl. B65D 55/00 (2006.01)**
[25] EN
[54] **ANTI-SPLASH DEVICE FOR A BEVERAGE CONTAINER**
[54] **DISPOSITIF ANTI-ECLABOUSSURE DESTINE A UN CONTENANT A BOISSON**
[72] SWIST, JASON R., CA
[71] SWIST, JASON R., CA
[22] 2015-04-27
[41] 2016-10-27

---

[21] **2,889,850**
[13] A1
[51] **Int.Cl. A01C 5/06 (2006.01) A01C 7/00 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **RESIDUE FLOW THROUGH HOE TYPE SEEDING IMPLEMENTS**
[54] **CIRCULATION DE RESIDUS A TRAVERS DES ACCESSOIRES DE SEMOIR DE TYPE BINETTE**
[72] BEAUJOT, NORBERT, CA
[71] SEEDMASTER MANUFACTURING LTD., CA
[22] 2015-04-29
[41] 2016-10-24

---

[21] **2,927,489**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **PRIVILEGED ACCESS TO TARGET SERVICES**
[54] **ACCES PRIVILEGIE A DES SERVICES CIBLES**
[72] SADE, YAIR, IL
[72] DULKIN, ANDREY, IL
[71] CYBER-ARK SOFTWARE LTD., IL
[22] 2016-04-21
[41] 2016-10-29
[30] US (14/698,956) 2015-04-29

---

[21] **2,927,495**
[13] A1
[51] **Int.Cl. G01C 19/5733 (2012.01)**
[25] EN
[54] **INERTIAL SENSING SYSTEMS AND METHODS OF MANUFACTURING THE SAME**
[54] **MECANISME DE DETECTION INERTIEL ET PROCEDE DE FABRICATION ASSOCIE**
[72] ZOTOV, SERGEY ALEXANDROVICH, US
[72] KEIMEL, CHRISTOPHER FRED, US
[72] MILLER, TODD FREDERICK, US
[72] LIN, YIZHEN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-04-21
[41] 2016-10-29
[30] US (62/154,384) 2015-04-29
[30] US (14/931,939) 2015-11-04

---

[21] **2,927,884**
[13] A1
[51] **Int.Cl. C02F 1/00 (2006.01) C02F 1/28 (2006.01) C02F 1/44 (2006.01) E03C 1/04 (2006.01)**
[25] EN
[54] **FAUCET WATER FILTERING DEVICE**
[54] **DISPOSITIF DE FILTRATION D'EAU DU ROBINET**
[72] XIE, TIANMING, CN
[72] WANG, YUNCHUAN, CN
[72] LIANG, DESHENG, CN
[71] XIAMEN RUNNER INDUSTRIAL CORPORATION, CN
[22] 2016-04-22
[41] 2016-10-29
[30] CN (201520267889.X) 2015-04-29

[21] **2,927,889**
[13] A1
[51] **Int.Cl. C09K 8/52 (2006.01) C09K 8/54 (2006.01) E21B 37/06 (2006.01) F16L 58/00 (2006.01)**
[25] EN
[54] **SALT SOLUTIONS FOR HYDRATE PLUG INHIBITION AND REMOVAL**
[54] **SOLUTIONS DE SEL DESTINEES A EMPECHER LA FORMATION D'UN BOUCHON D'HYDRATE ET A ENLEVER LEDIT BOUCHON D'HYDRATE**
[72] WAHAL, SANJAY, US
[72] KROH, FRANKLIN O., US
[72] HOUSTON, CHRISTOPHER, US
[71] NACHURS ALPINE SOLUTIONS, US
[22] 2016-04-26
[41] 2016-10-27
[30] US (62/153,262) 2015-04-27

---

[21] **2,927,931**
[13] A1
[51] **Int.Cl. G08B 29/14 (2006.01) G08B 13/22 (2006.01) G08B 29/18 (2006.01)**
[25] EN
[54] **MONITORING SYSTEM AND METHOD FOR COMBINING DETECTOR AND CAMERA OUTPUTS**
[54] **SYSTEME DE SURVEILLANCE ET METHODE DE COMBINAISON DE SORTIES DE DETECTEUR ET DE CAMERA**
[72] DIVAKARA, MANJUNATHA, US
[72] GANESAN, BALAMURUGAN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-04-21
[41] 2016-10-29
[30] US (14/699,116) 2015-04-29

---

[21] **2,927,933**
[13] A1
[51] **Int.Cl. G08B 25/12 (2006.01) G08B 13/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF SHARING OR CONNECTING SECURITY AND HOME CONTROL SYSTEM**
[54] **SYSTEME ET METHODE DE PARTAGE OU DE CONNEXION D'UN SYSTEME DE SECURITE ET D'UN SYSTEME DE DOMOTIQUE**
[72] KHOT, BHARAT BALASO, US
[72] OH, ERIC, US
[72] CHHOKAR, AJAY PARTAP SINGH, US
[72] DURAISWAMY, KARTHIKEYAN POLLACHI, US
[72] GUDUGUNTLA, KIRAN KUMAR, US
[72] ALLURI, RAJENDRA KUMAR VENKATA, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-04-21
[41] 2016-10-29
[30] US (14/699,199) 2015-04-29

---

[21] **2,928,039**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **IMPLEMENTING A DATABASE OF PRICING RECORDS**
[54] **MISE EN PLACE D'UNE BASE DE DONNEES DE DOSSIERS D'ETABLISSEMENT DE PRIX**
[72] ARAGONE, MATTEO, IT
[72] COGNET, SIMON, FR
[72] PASQUINI, ILARIA, FR
[72] MONTEILLET, MELINDA, FR
[72] QUARTA, GIULIANO, FR
[72] LEFOUILLI, MEHDI, US
[71] AMADEUS S.A.S., FR
[22] 2016-04-21
[41] 2016-10-29
[30] US (14/699,408) 2015-04-29
[30] EP (15 290 113.8) 2015-04-29

---

[21] **2,928,294**
[13] A1
[51] **Int.Cl. B05B 1/18 (2006.01)**
[25] EN
[54] **SHOWERHEAD WITH SCANNER NOZZLES**
[54] **POMME DE DOUCHE DOTEE DE BUSES DE BALAYAGE**
[72] HUFFINGTON, TODD A., US
[72] RUSSELL, GREGORY A., US
[71] DELTA FAUCET COMPANY, US
[22] 2016-04-27
[41] 2016-10-29
[30] US (62/154,445) 2015-04-29

---

[21] **2,928,299**
[13] A1
[51] **Int.Cl. A47G 21/10 (2006.01)**
[25] EN
[54] **ARTICLE MANIPULATION APPARATUS**
[54] **APPAREIL DE MANIPULATION D'ARTICLES**
[72] LITTLEDEER, TOMISLAV F., CA
[71] LEADING EDGE DESIGNS INC., CA
[22] 2016-04-27
[41] 2016-10-29
[30] US (14/699,337) 2015-04-29

---

[21] **2,928,331**
[13] A1
[51] **Int.Cl. B30B 3/00 (2006.01) B30B 15/00 (2006.01)**
[25] EN
[54] **A HARD BODY AS GRID ARMORING FOR A ROLLER PRESS, A METHOD FOR ITS PRODUCTION, AND A ROLLER FOR A ROLLER PRESS**
[54] **UN CORPS RIGIDE COMME BLINDAGE DE GRILLE DE PRESSE A ROULEAUX, UNE METHODE DE PRODUCTION ASSOCIEE ET UN ROULEAU DE PRESSE A ROULEAUX**
[72] FRANGENBERG, MEINHARD, DE
[72] EBENHAN, KARSTEN, DE
[71] TAKRAF GMBH, DE
[22] 2016-04-28
[41] 2016-10-29
[30] DE (10 2015 207 922.8) 2015-04-29

[21] **2,928,353**
[13] A1
[51] **Int.Cl. B30B 15/28 (2006.01)**
[25] EN
[54] **SIDE WEAR PROTECTION FOR THE ROLLER OF A ROLLER PRESS**
[54] **PROTECTION CONTRE L'USURE LATERALE DE ROULEAU DE PRESSE A ROULEAUX**
[72] FRANGENBERG, MEINHARD, DE
[72] SCHNEPPER, JORG, DE
[71] TAKRAF GMBH, DE
[22] 2016-04-28
[41] 2016-10-29
[30] DE (10 2015 207 927.9) 2015-04-29

---

[21] **2,928,363**
[13] A1
[51] **Int.Cl. E04B 1/41 (2006.01) E04C 5/00 (2006.01)**
[25] EN
[54] **FLANGE-TO-FLANGE CONNECTION OF PRECAST CONCRETE MEMBERS**
[54] **RACCORD DE BRIDE A BRIDE D'ELEMENTS EN BETON PRECOULES**
[72] TADROS, MAHER K., US
[72] MORGAN-GIRGIS, AMGAD F., US
[71] E.CONSTRUCT.USA, LLC, US
[22] 2016-04-28
[41] 2016-10-29
[30] US (15/139,173) 2016-04-26
[30] US (62/154,288) 2015-04-29

---

[21] **2,928,371**
[13] A1
[51] **Int.Cl. A23P 20/10 (2016.01) A23L 7/00 (2016.01) A23L 11/00 (2016.01) A23L 19/12 (2016.01) A21D 6/00 (2006.01)**
[25] EN
[54] **FLOURS THAT IMPROVE THE CRISPNESS OF BATTERED POTATOES**
[54] **FARINES AMELIORANT LA CROUSTILLANCE DES POMMES DE TERRE EN PATE A FRIRE**
[72] SISTRUNK, CALLEN, US
[72] DU, YUECHAO, US
[71] CORN PRODUCTS DEVELOPMENT, INC., BR
[22] 2016-04-28
[41] 2016-10-29
[30] US (14/698,915) 2015-04-29

---

[21] **2,928,395**
[13] A1
[51] **Int.Cl. A01M 31/00 (2006.01) A63H 5/00 (2006.01) G10D 7/00 (2006.01) G10D 9/02 (2006.01)**
[25] EN
[54] **ELK REEL**
[54] **APPELANT A WAPITI**
[72] ROUSE, ANDREW J., US
[71] ROUSE, ANDREW J., US
[22] 2016-04-28
[41] 2016-10-29
[30] US (14/699,211) 2015-04-29

---

[21] **2,928,477**
[13] A1
[51] **Int.Cl. A42B 1/04 (2006.01) A42B 1/00 (2006.01)**
[25] EN
[54] **HEADGEAR BRIM BAND**
[54] **BANDE DE REBORD DE CHAPEAU**
[72] MELNYK, STEVE, US
[71] MELNYK ENTERPRISE, INC., US
[22] 2016-04-29
[41] 2016-10-29
[30] US (62/154,414) 2015-04-29

---

[21] **2,928,493**
[13] A1
[51] **Int.Cl. B62D 35/00 (2006.01) B62D 37/02 (2006.01)**
[25] EN
[54] **AERODYNAMIC REAR DRAG REDUCTION SYSTEM FOR A TRAILER**
[54] **DISPOSITIF DE REDUCTION DE LA TRAINEE ARRIERE AERODYNAMIQUE DESTINE A UNE REMORQUE**
[72] BAKER, LEONARD W., US
[72] HAAN, BRIAN N., US
[72] COURTNEY, MICHAEL J., US
[72] SWEET, JAMES ANDREW, US
[71] WABASH NATIONAL, L.P., US
[22] 2016-04-29
[41] 2016-10-29
[30] US (62/154,495) 2015-04-29
[30] US (15/141,409) 2016-04-28

---

[21] **2,928,553**
[13] A1
[51] **Int.Cl. F25B 9/00 (2006.01)**
[25] EN
[54] **CO2 COOLING SYSTEM AND METHOD FOR OPERATING SAME**
[54] **APPAREIL DE REFROIDISSEMENT DE CO2 ET METHODE D'EXPLOITATION DUDIT APPAREIL**
[72] LESMERISES, MARC-ANDRE, CA
[72] DOLBEC, TOMMY, CA
[71] LESMERISES, MARC-ANDRE, CA
[22] 2016-04-29
[41] 2016-10-29
[30] US (62/154,982) 2015-04-29

---

[21] **2,937,887**
[13] A1
[51] **Int.Cl. F25D 11/00 (2006.01)**
[25] FR
[54] **CIRCULAR REFRIGERATOR**
[54] **REFRIGERATEUR CIRCULAIRE**
[72] L'HEUREUX, MARC, CA
[71] L'HEUREUX, MARC, CA
[22] 2015-04-29
[41] 2016-10-29

---

[21] **2,940,735**
[13] A1
[51] **Int.Cl. H02K 9/19 (2006.01) H02K 1/06 (2006.01) H02K 41/02 (2006.01)**
[25] EN
[54] **LIQUID COOLED LINEAR INDUCTION MOTOR**
[54] **MOTEUR A INDUCTION LINEAIRE REFROIDI PAR LIQUIDE**
[72] TIMAN, PETER, CA
[72] CHOU, EVAN, CA
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[22] 2016-08-30
[41] 2016-10-25

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,934,555**
[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01) A61B 17/00 (2006.01) A61M 25/01 (2006.01) A61M 25/09 (2006.01)**
[25] EN
[54] **DEVICE DELIVERY SYSTEM**
[54] **SYSTEME DE MISE EN PLACE DE DISPOSITIF**
[72] BOWMAN, HEATH, US
[72] TSUKUSHIMA, ROSS, US
[71] MICROVENTION, INC., US
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071696)
[87] (WO2015/095806)
[30] US (61/919,669) 2013-12-20

---

[21] **2,937,691**
[13] A1
[51] **Int.Cl. F27D 25/00 (2010.01) B08B 7/00 (2006.01) F23J 3/02 (2006.01) F28G 7/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CLEANING INTERIORS OF CONTAINERS AND SYSTEMS**
[54] **PROCEDE ET DISPOSITIF POUR NETTOYER DES ESPACES INTERIEURS DE RECIPIENTS ET D'INSTALLATIONS**
[72] BURGIN, MARKUS, CH
[72] FLURY, RAINER, CH
[71] BANG & CLEAN GMBH, CH
[85] 2016-07-22
[86] 2015-02-04 (PCT/CH2015/000011)
[87] (WO2015/120563)
[30] CH (177/14) 2014-02-11

---

[21] **2,941,796**
[13] A1
[51] **Int.Cl. A01K 1/03 (2006.01) A01K 1/00 (2006.01) F24F 6/02 (2006.01) F24F 6/18 (2006.01)**
[25] EN
[54] **CAGE SYSTEM COMPRISING A CLIMATE CONTROL UNIT HAVING A LOW FLOW VAPORIZER**
[54] **SYSTEME DE CAGE COMPRENANT UNE UNITE DE CLIMATISATION POSSEDANT UN VAPORISATEUR A FAIBLE DEBIT**
[72] HALLUM, CARSTEN, DK
[72] SALLING, BO, DK
[71] SCANBUR A/S, DK
[85] 2016-09-07
[86] 2015-03-12 (PCT/EP2015/055220)
[87] (WO2015/136050)
[30] EP (14159960.5) 2014-03-14

---

[21] **2,943,289**
[13] A1
[51] **Int.Cl. A61B 17/11 (2006.01) A61F 2/02 (2006.01)**
[25] EN
[54] **ANASTOMOSIS DEVICES**
[54] **DISPOSITIFS D'ANASTOMOSE**
[72] SAMBANDAM, SAKTHI, US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2016-09-19
[86] 2015-05-01 (PCT/US2015/028715)
[87] (WO2015/168506)
[30] US (61/987,954) 2014-05-02
[30] US (14/701,338) 2015-04-30

---

[21] **2,943,308**
[13] A1
[51] **Int.Cl. A61B 17/11 (2006.01) A61F 2/02 (2006.01)**
[25] EN
[54] **ANASTOMOSIS DEVICES**
[54] **DISPOSITIFS D'ANASTOMOSE**
[72] HOUGHTON, MICHAEL J., US
[72] SAMBANDAM, SAKTHI, US
[72] WARNER, CLIFFORD P., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2016-09-19
[86] 2015-05-01 (PCT/US2015/028711)
[87] (WO2015/168504)
[30] US (61/987,954) 2014-05-02
[30] US (14/700,427) 2015-04-30

---

[21] **2,943,429**
[13] A1
[51] **Int.Cl. B01D 67/00 (2006.01) B01D 69/14 (2006.01) B01D 71/06 (2006.01) C02F 1/44 (2006.01) B01D 71/76 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING MEMBRANES**
[54] **PROCEDE DE FABRICATION DE MEMBRANES**
[72] GRZELAKOWSKI, MARIUSZ PIOTR, US
[71] APPLIED BIOMIMETIC A/S, DK
[85] 2016-09-21
[86] 2015-03-24 (PCT/EP2015/056292)
[87] (WO2015/144724)
[30] GB (1405390.4) 2014-03-26

---

[21] **2,943,571**
[13] A1
[51] **Int.Cl. C07D 207/16 (2006.01) A61K 31/401 (2006.01)**
[25] EN
[54] **SOLID FORMS OF A PHARMACEUTICALLY ACTIVE COMPOUND**
[54] **FORMES SOLIDES D'UN COMPOSE PHARMACEUTIQUEMENT ACTIF**
[72] BENZ, RUDOLF, CH
[72] DIODONE, RALPH, DE
[72] JIA, ZHONGJIANG, US
[72] PATEL, BHARAT, US
[72] SCHWITTER, URS, CH
[72] CHOI, DUK SOON, US
[72] YAN, NINGXIN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-09-22
[86] 2015-04-13 (PCT/EP2015/057937)
[87] (WO2015/158648)
[30] US (61/979,649) 2014-04-15

---

[21] **2,943,620**
[13] A1
[51] **Int.Cl. C08G 18/66 (2006.01) C08G 18/08 (2006.01) C08J 9/12 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **POLYURETHANE FOAMS AND METHOD FOR PRODUCING SAME**
[54] **MOUSSES DE POLYURETHANE ET LEUR PROCEDE DE FABRICATION**
[72] VONTORCIK, JOSEPH J., JR., US
[72] FARKAS, JULIUS, US
[72] JUNG, UNGYEONG, US
[72] KIM, KENNETH H., US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2016-09-22
[86] 2015-03-19 (PCT/US2015/021406)
[87] (WO2015/148248)
[30] US (61/970,493) 2014-03-26
[30] US (61/984,905) 2014-04-28

---

[21] **2,943,622**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 31/7105 (2006.01) A61K 35/12 (2015.01) A61P 31/18 (2006.01) C12N 15/55 (2006.01) C07H 21/02 (2006.01) C12N 9/22 (2006.01)**
[25] EN
[54] **CRISPR/CAS-RELATED METHODS AND COMPOSITIONS FOR TREATING HIV INFECTION AND AIDS**
[54] **PROCEDES ET COMPOSITIONS LIES A CRISPR/CAS POUR TRAITER UNE INFECTION PAR LE VIH ET LE SIDA**
[72] MAEDER, MORGAN, L., US
[72] FRIEDLAND, ARI, E., US
[72] WELSTEAD, G., GRANT, US
[72] BUMCROT, DAVID, A., US
[71] EDITAS MEDICINE INC., US
[85] 2016-09-22
[86] 2015-03-25 (PCT/US2015/022497)
[87] (WO2015/148670)
[30] US (61/970,237) 2014-03-25

---

[21] **2,943,625**
[13] A1
[51] **Int.Cl. A01N 37/02 (2006.01) A01N 25/02 (2006.01) A01P 7/02 (2006.01) A01P 7/04 (2006.01)**
[25] FR
[54] **USE OF ONE OR MORE FATTY ACID ESTERS AS INSECTICIDE AND/OR ARACHNICIDE**
[54] **UTILISATION D'ESTER(S) D'ACIDE(S) GRAS COMME INSECTICIDE ET /OU ARACHNICIDE**
[72] RAVIER, PIERRE, FR
[72] CHATILLON, MATTHIEU, FR
[72] BARREAU, SEBASTIEN, FR
[71] OLEON NV, BE
[85] 2016-09-22
[86] 2015-03-24 (PCT/FR2015/050734)
[87] (WO2015/145057)
[30] FR (1452607) 2014-03-26

---

[21] **2,943,627**
[13] A1
[51] **Int.Cl. F02K 1/60 (2006.01) F02K 1/70 (2006.01) F02K 1/76 (2006.01)**
[25] FR
[54] **SYSTEM FOR LOCKING A THRUST REVERSER WITH FLAPS, COMPRISING LOCKS FOR AN INTERMEDIATE OPENING POSITION**
[54] **SYSTEME DE VERROUILLAGE D'UN INVERSEUR DE POUSSEE A PORTES, COMPORTANT DES VERROUS POUR UNE POSITION D'OUVERTURE INTERMEDIAIRE**
[72] HUE, CORENTIN, FR
[72] DENIS, RODOLPHE, FR
[72] GUILLOIS, DENIS, FR
[72] TISSOT, SARAH, FR
[71] AIRCELLE, FR
[85] 2016-09-22
[86] 2015-04-02 (PCT/FR2015/050863)
[87] (WO2015/150707)
[30] FR (14/52930) 2014-04-02

---

[21] **2,943,631**
[13] A1
[51] **Int.Cl. A42B 3/22 (2006.01) A42B 3/24 (2006.01)**
[25] EN
[54] **VISOR ASSEMBLY**
[54] **ENSEMBLE VISIERE**
[72] LIPKENS, PAUL WILHELMUS, BE
[71] PWL&RS PATENTS BVBA, BE
[85] 2016-09-23
[86] 2015-04-02 (PCT/BE2015/000011)
[87] (WO2015/149137)
[30] BE (2014/0230) 2014-04-04

[21] **2,943,635**
[13] A1
[51] **Int.Cl. C09K 8/52 (2006.01) C09K 8/592 (2006.01) E21B 37/06 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **METHOD FOR ENHANCED FRACTURE CLEANUP USING REDOX TREATMENT**
[54] **PROCEDE POUR LE NETTOYAGE AMELIORE DE FRACTURES A L'AIDE D'UN TRAITEMENT REDOX**
[72] AL-NAKHLI, AYMAN R., SA
[72] ABASS, HAZIM H., OM
[72] AL-OTAIBI, AHMAD S., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2016-09-22
[86] 2015-04-17 (PCT/US2015/026381)
[87] (WO2015/161205)
[30] US (61/980,664) 2014-04-17

---

[21] **2,943,672**
[13] A1
[51] **Int.Cl. C14B 15/06 (2006.01) C14B 17/00 (2006.01) C14B 17/06 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR PLACING OR REMOVING A PELT BOARD**
[54] **DISPOSITIF ET PROCEDE D'INSTALLATION OU DE RETRAIT D'UNE PLANCHE A PEAUX**
[72] PEDERSEN, KURT, DK
[71] EIKON TECHNOLOGIES HOLDING S.A.R.L., LU
[85] 2016-09-23
[86] 2015-03-25 (PCT/EP2015/056440)
[87] (WO2015/144776)
[30] DK (PA 2014 70151) 2014-03-26

---

[21] **2,943,677**
[13] A1
[51] **Int.Cl. C12P 13/00 (2006.01) C07C 45/29 (2006.01) C07C 209/28 (2006.01) C07C 231/10 (2006.01) C12P 13/02 (2006.01)**
[25] EN
[54] **EFFICIENT SYNTHESIS OF AMINES AND AMIDES FROM ALCOHOLS AND ALDEHYDES BY USING CASCADE CATALYSIS**
[54] **SYNTHESE EFFICACE D'AMINES ET D'AMIDES A PARTIR D'ALCOOLS ET D'ALDEHYDES PAR CATALYSE EN CASCADE**
[72] CORDOVA, ARMANDO, SE
[72] BERGLUND, PER, SE
[72] ANDERSON, MATTIAS, SE
[72] AFEWERKI, SAMSON, SE
[71] CORDOVA, ARMANDO, SE
[71] BERGLUND, PER, SE
[71] ANDERSON, MATTIAS, SE
[71] AFEWERKI, SAMSON, SE
[85] 2016-09-23
[86] 2015-03-27 (PCT/EP2015/056776)
[87] (WO2015/144902)
[30] US (61/971,106) 2014-03-27

---

[21] **2,943,690**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) G06F 19/16 (2011.01) A61K 39/00 (2006.01) A61K 39/385 (2006.01) A61P 37/00 (2006.01) C07K 7/06 (2006.01) C07K 14/435 (2006.01) C07K 14/47 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **IMPROVED MODULAR ANTIGEN TRANSPORTATION MOLECULES AND USES THEROF**
[54] **MOLECULES DE TRANSPORT D'ANTIGENE MODULAIRE AMELIOREES ET LEURS UTILISATIONS**
[72] ROSE, HORST, DE
[72] REICHE, DANIA BIRTE, DE
[72] TAMMEN, HARALD, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
[85] 2016-09-23
[86] 2015-03-27 (PCT/EP2015/056670)
[87] (WO2015/150243)
[30] EP (14162575.6) 2014-03-31

---

[21] **2,943,693**
[13] A1
[51] **Int.Cl. C22B 3/24 (2006.01) C02F 1/00 (2006.01) C22B 11/00 (2006.01) C22B 43/00 (2006.01)**
[25] EN
[54] **MERCURY REMOVAL**
[54] **ELIMINATION DU MERCURE**
[72] STEVENS, JAMES GEORGE, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2016-09-23
[86] 2015-03-31 (PCT/GB2015/050977)
[87] (WO2015/150774)
[30] GB (1405888.7) 2014-04-02

---

[21] **2,943,694**
[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01) C07K 16/46 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **MONOCLONAL ANTIBODIES TO GROWTH AND DIFFERENTIATION FACTOR 15 (GDF-15), AND USES THEREOF FOR TREATING CANCER CACHEXIA AND CANCER**
[54] **ANTICORPS MONOCLONAUX AU FACTEUR DE CROISSANCE ET DE DIFFERENCIATION 15 (GDF-15), ET UTILISATIONS DE CES DERNIERS POUR TRAITER LA CACHEXIE DU CANCER ET LE CANCER**
[72] WISCHHUSEN, JORG, DE
[72] JUNKER, MARKUS, DE
[72] SCHAFER, TINA, DE
[72] PUHRINGER, DIRK, DE
[71] JULIUS-MAXIMILIANS-UNIVERSITAT WURZBURG, DE
[85] 2016-09-23
[86] 2015-03-26 (PCT/EP2015/056654)
[87] (WO2015/144855)
[30] GB (1405475.3) 2014-03-26
[30] GB (1405477.9) 2014-03-26

[21] **2,943,700**
[13] A1
[51] **Int.Cl. F03B 17/06 (2006.01) F03B 13/08 (2006.01)**
[25] EN
[54] **TURBINE ASSEMBLY**
[54] **ENSEMBLE DE TURBINE**
[72] ROBERTS, PETER, GB
[71] VERDERG LTD, GB
[85] 2016-09-23
[86] 2015-04-02 (PCT/GB2015/051035)
[87] (WO2015/150819)
[30] GB (1405946.3) 2014-04-02

---

[21] **2,943,711**
[13] A1
[51] **Int.Cl. A61K 39/39 (2006.01) A61K 39/04 (2006.01) A61K 39/116 (2006.01) A61P 31/06 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **NOVEL METHODS FOR INDUCING AN IMMUNE RESPONSE**
[54] **NOUVELLES METHODES POUR INDUIRE UNE REPONSE IMMUNITAIRE**
[72] BALLOU, WILLIAM RIPLEY, JR., BE
[72] DEMOITIE, MARIE-ANGE, BE
[72] DONNER, MARIE-NOELLE RENELLE, BE
[72] OUAKED, NADIA, BE
[72] TEMMERMAN, STEPHANE THEOPHILE, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2016-09-23
[86] 2015-04-02 (PCT/EP2015/057423)
[87] (WO2015/150567)
[30] GB (1405921.6) 2014-04-02

---

[21] **2,943,724**
[13] A1
[51] **Int.Cl. A63H 27/08 (2006.01) B63B 35/79 (2006.01) B65H 75/40 (2006.01)**
[25] EN
[54] **KITE LINE REELING DEVICE**
[54] **DISPOSITIF D'ENROULEMENT DE LIGNE DE CERF-VOLANT**
[72] VAN DER WESTHUIZEN, JOHANNES PETRUS, CA
[71] VAN DER WESTHUIZEN, JOHANNES PETRUS, CA
[85] 2016-09-23
[86] 2015-03-25 (PCT/IB2015/052181)
[87] (WO2015/145363)
[30] ZA (2014/02191) 2014-03-25

---

[21] **2,943,731**
[13] A1
[51] **Int.Cl. B60L 8/00 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **ENERGY CHARGING SYSTEM RELATED TO THE STOP OF AN ELECTRIC VEHICLE**
[54] **SYSTEME DE CHARGE D'ENERGIE ASSOCIE A L'ARRET D'UN VEHICULE ELECTRIQUE**
[72] IPPOLITO, MASSIMO, IT
[71] SEQUOIA AUTOMATION S.R.L., IT
[85] 2016-09-23
[86] 2015-02-02 (PCT/IT2015/000016)
[87] (WO2015/145473)
[30] IT (TO2014A000252) 2014-03-26

---

[21] **2,943,732**
[13] A1
[51] **Int.Cl. F02C 7/36 (2006.01) F01D 25/18 (2006.01) F16H 57/04 (2010.01)**
[25] FR
[54] **TRANSMISSION ASSEMBLY INCLUDING A TRANSMISSION MEMBER AND AN OIL DISTRIBUTION SYSTEM**
[54] **ENSEMBLE DE TRANSMISSION COMPRENANT UN ORGANE DE TRANSMISSION ET UN SYSTEME DE DISTRIBUTION D'HUILE**
[72] CURLIER, AUGUSTIN, FR
[72] KRID, YASSINE, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-09-23
[86] 2015-03-19 (PCT/FR2015/050669)
[87] (WO2015/145029)
[30] FR (1452462) 2014-03-24

---

[21] **2,943,735**
[13] A1
[51] **Int.Cl. E04B 1/86 (2006.01) E04B 2/74 (2006.01)**
[25] EN
[54] **JOINING ELEMENT FOR CONNECTING TOGETHER TWO OR MORE PANELS**
[54] **ELEMENT DE JONCTION CONCU POUR RELIER DEUX OU PLUSIEURS PANNEAUX**
[72] CAIMI, RENATO, IT
[71] ELEDA S.R.L., IT
[85] 2016-09-23
[86] 2015-03-31 (PCT/IB2015/000435)
[87] (WO2015/150905)
[30] IT (MI2014U000125) 2014-03-31

---

[21] **2,943,750**
[13] A1
[51] **Int.Cl. A23C 9/137 (2006.01) A23P 10/00 (2016.01) A23P 10/10 (2016.01) A23P 30/00 (2016.01) A23C 9/12 (2006.01) A23C 9/133 (2006.01) A23C 9/154 (2006.01)**
[25] EN
[54] **HAND HOLDABLE EDIBLE DAIRY COMPOSITION**
[54] **COMPOSITION LAITIERE COMESTIBLE APTE A ETRE TENUE A LA MAIN**
[72] GIRARD, RONALD M., US
[71] GENERAL MILLS, INC., US
[85] 2016-09-23
[86] 2014-03-27 (PCT/US2014/031937)
[87] (WO2015/147822)

---

[21] **2,943,766**
[13] A1
[51] **Int.Cl. B23K 9/29 (2006.01) B23K 9/173 (2006.01)**
[25] EN
[54] **METHOD AND END ASSEMBLY FOR WELDING DEVICE**
[54] **ENSEMBLE D'EXTREMITE POUR UN DISPOSITIF DE SOUDAGE A MANCHON DE DIFFUSEUR ET INSERT AYANT TOUT DEUX UN TROU; PROCEDES DE REGULATION D'UN FLUX DE GAZ DANS UN DISPOSITIF DE SOUDAGE OU DE REFROIDISSEMENT D'UNE POINTE DE CONTACT D'UN DISPOSITIF DE SOUDAGE**
[72] COOPER, EDWARD L., US
[72] HAYES, STEVEN J., US
[71] ELCO ENTERPRISES, INC., US
[85] 2016-09-23
[86] 2015-03-25 (PCT/US2015/022475)
[87] (WO2015/148656)
[30] US (14/224,942) 2014-03-25
[30] US (14/667,234) 2015-03-24

[21] **2,943,782**
[13] A1
[51] **Int.Cl. C09K 3/10 (2006.01)**
[25] EN
[54] **SOLVENT-BASED LOW TEMPERATURE HEAT SEAL COATING**
[54] **REVETEMENT DE THERMOSCELLAGE BASSE TEMPERATURE A BASE DE SOLVANT**
[72] DEAK, DARIUS K., US
[72] RUPPERT, THOMAS LEE, US
[72] LO, ELAINE, US
[71] BOSTIK, INC., US
[85] 2016-09-23
[86] 2015-03-25 (PCT/US2015/022515)
[87] (WO2015/148685)
[30] US (61/967,802) 2014-03-26

---

[21] **2,943,826**
[13] A1
[51] **Int.Cl. B21J 5/02 (2006.01) B21C 35/02 (2006.01) B21J 1/06 (2006.01) B21J 15/00 (2006.01) C22C 23/00 (2006.01) C22F 1/06 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR WORKING EXTRUDED PROFILE SECTIONS MADE OF MAGNESIUM OR MAGNESIUM ALLOYS, AND LIGHTWEIGHT CONSTRUCTION ELEMENT PRODUCED THEREFROM**
[54] **PROCEDE ET DISPOSITIF DE TRAVAIL DE SECTION DE PROFIL EXTRUDEE FAITE DE MAGNESIUM OU D'ALLIAGES DE MAGNESIUM ET ELEMENT DE CONSTRUCTION LEGER AINSI PRODUIT**
[72] ANDERSECK, RALF, DE
[72] JAGER, ANDREAS, DE
[72] LINDNER, KARL-HEINZ, DE
[71] BRUHNKE, ULRICH, DE
[85] 2016-09-26
[86] 2015-02-13 (PCT/DE2015/000070)
[87] (WO2015/144113)
[30] DE (10 2014 004 329.0) 2014-03-26

---

[21] **2,943,830**
[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01) C09K 11/06 (2006.01) G01N 31/22 (2006.01)**
[25] EN
[54] **AUTOMATIC SORTING OF POLYMER MATERIALS ON THE BASIS OF THE FLUORESCENCE DECAY TIME OF THE INTRINSIC FLUORESCENCE OF THE POLYMER AND OF THE FLUORESCENCE OF MARKING AGENTS**
[54] **TRI AUTOMATIQUE DE MATIERES POLYMERES A L'AIDE DU TEMPS D'EXTINCTION DE LA FLUORESCENCE PROPRE DU POLYMERE ET DE LA FLUORESCENCE DE SUBSTANCES DE MARQUAGE**
[72] LANGHALS, HEINZ, DE
[72] SCHLUCKER, THORBEN, DE
[72] ZGELA, DOMINIK, DE
[71] LUDWIG-MAXIMILIANS-UNIVERSITAT MUNCHEN, DE
[85] 2016-09-26
[86] 2015-03-04 (PCT/DE2015/000102)
[87] (WO2015/144114)
[30] DE (10 2014 004 529.3) 2014-03-27

---

[21] **2,943,833**
[13] A1
[51] **Int.Cl. A61H 23/02 (2006.01)**
[25] EN
[54] **A DEVICE FOR THE TREATING OF PAIN**
[54] **DISPOSITIF POUR LE TRAITEMENT DE LA DOULEUR**
[72] NIELSEN, PETER MICHAEL, DK
[72] RONAGER, JESPER, DK
[71] AMAGER HOSPITAL, DK
[85] 2016-09-26
[86] 2015-03-27 (PCT/DK2015/050071)
[87] (WO2015/144185)
[30] DK (PA 2014 70156) 2014-03-27

---

[21] **2,943,839**
[13] A1
[51] **Int.Cl. H05K 5/06 (2006.01) B05D 5/08 (2006.01) H04M 1/18 (2006.01)**
[25] EN
[54] **FLUID-RESISTANT ELECTRONIC DEVICES**
[54] **DISPOSITIFS ELECTRONIQUES ETANCHES AUX LIQUIDES**
[72] SABA, SAMER, US
[72] CHARYTON, HECTOR, US
[71] PEACH STATE LABS, LLC, US
[85] 2016-09-23
[86] 2015-03-31 (PCT/US2015/023615)
[87] (WO2015/153627)
[30] US (61/972,903) 2014-03-31

---

[21] **2,943,851**
[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01) H02H 7/20 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR POWERING AND CONTROLLING A SOLID STATE LIGHTING UNIT**
[54] **SYSTEME ET PROCEDE D'ALIMENTATION ET DE COMMANDE D'UNE UNITE D'ECLAIRAGE A SEMI-CONDUCTEUR**
[72] CAMPBELL, GREGORY, US
[72] CHIASSON, MICHAEL, US
[72] REYNOLDS, DALE, US
[71] LUMENPULSE LIGHTING INC., CA
[85] 2016-09-23
[86] 2015-03-20 (PCT/US2015/021704)
[87] (WO2015/153147)
[30] US (61/975,437) 2014-04-04

---

[21] **2,943,859**
[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01) F03D 80/00 (2016.01) B64C 11/20 (2006.01)**
[25] EN
[54] **METHOD FOR ATTACHING A TOOTHED REAR EDGE TO A BLADE REAR EDGE OF A ROTOR BLADE**
[54] **PROCEDE DE MONTAGE D'UN BORD DE FUITE DENTELE SUR UN BORD DE FUITE D'UNE PALE DE ROTOR**
[72] KUHN, MARVIN, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2016-09-26
[86] 2015-03-31 (PCT/EP2015/056968)
[87] (WO2015/150358)
[30] DE (10 2014 206 345.0) 2014-04-02

[21] **2,943,860**
[13] A1
[51] **Int.Cl. B23K 1/005 (2006.01) B23K 9/095 (2006.01) B23K 26/03 (2006.01) B23K 26/04 (2014.01) B23K 31/12 (2006.01)**
[25] EN
[54] **MATERIAL JOINING INSPECTION AND REPAIR**
[54] **INSPECTION ET REPARATION D'ASSEMBLAGE DE MATERIAUX**
[72] ANDERSON, MARK, US
[72] FORREST, JOHN, US
[72] WANG, HE, US
[71] COMAU LLC, US
[85] 2016-09-23
[86] 2015-03-23 (PCT/US2015/021957)
[87] (WO2015/148355)
[30] US (61/970,087) 2014-03-25

---

[21] **2,943,861**
[13] A1
[51] **Int.Cl. G02C 7/06 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A CUSTOMIZED PROGRESSIVE OPHTHALMIC LENS**
[54] **PROCEDE DE FABRICATION D'UNE LENTILLE OPHTALMIQUE PROGRESSIVE PERSONNALISEE**
[72] GRANGER, BERANGERE, FR
[72] FRICKER, SEBASTIEN, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2016-09-26
[86] 2015-03-31 (PCT/EP2015/057133)
[87] (WO2015/150432)
[30] EP (14163433.7) 2014-04-03

---

[21] **2,943,871**
[13] A1
[51] **Int.Cl. A61K 35/768 (2015.01) A61K 31/282 (2006.01) A61K 31/4745 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **POXVIRAL ONCOLYTIC VECTORS**
[54] **VECTEURS ONCOLYTIQUES POXVIRAUX**
[72] ERBS, PHILIPPE, FR
[72] FOLOPPE, JOHANN, FR
[71] TRANSGENE S.A., FR
[85] 2016-09-26
[86] 2015-04-09 (PCT/EP2015/057654)
[87] (WO2015/155263)
[30] US (14/249,713) 2014-04-10

---

[21] **2,943,879**
[13] A1
[51] **Int.Cl. C08G 18/61 (2006.01) B32B 27/08 (2006.01) B32B 27/28 (2006.01) C08L 75/04 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **POLYURETHANE COMPOSITIONS, FILMS, AND METHODS THEREOF**
[54] **COMPOSITIONS DE POLYURETHANNE, FILMS, ET PROCEDES ASSOCIES**
[72] HO, CHARLIE C., US
[72] LU, YONGSHANG, US
[72] RAJAMANI, VIJAY, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-09-23
[86] 2015-03-23 (PCT/US2015/021979)
[87] (WO2015/148366)
[30] US (61/970,594) 2014-03-26

---

[21] **2,943,887**
[13] A1
[51] **Int.Cl. C09K 17/32 (2006.01) A01G 13/00 (2006.01) C09K 3/22 (2006.01)**
[25] EN
[54] **LOW DEGREE OF SUBSTITUTION SODIUM CARBOXYMETHYLCELLULOSE FOR SOIL STABILIZER AND WATER RETARDANT FILM**
[54] **CARBOXYMETHYLCELLULOSE SODIQUE A FAIBLE DEGRE DE SUBSTITUTION POUR FILM DE STABILISATION DE SOL ET RETARDANT L'EAU**
[72] AL-BADRI, ZOHA MOUSSA, US
[72] BEERS, KURT JONATHAN, DE
[72] BAKEEV, KIRILL, US
[71] SOLENIS TECHNOLOGIES, L.P., CH
[85] 2016-09-23
[86] 2015-04-20 (PCT/US2015/026688)
[87] (WO2015/154095)
[30] US (61/972,744) 2014-03-31

---

[21] **2,943,891**
[13] A1
[51] **Int.Cl. C07C 217/18 (2006.01) A61K 31/138 (2006.01) A61K 31/194 (2006.01) A61P 15/00 (2006.01) C07C 59/265 (2006.01)**
[25] EN
[54] **STABLE SOLID FORMS OF ENCLOMIPHENE AND ENCLOMIPHENE CITRATE**
[54] **FORMES SOLIDES STABLES D'ENCLOMIFENE ET DE CITRATE D'ENCLOMIFENE**
[72] PADOVAN, PIERLUIGI, IT
[72] CARUANA, LORENZO, IT
[72] TESSON, NICOLAS, ES
[71] F.I.S. - FABBRICA ITALIANA SINTETICI S.P.A., IT
[85] 2016-09-26
[86] 2015-10-26 (PCT/EP2015/074746)
[87] (WO2016/066584)
[30] EP (14190738.6) 2014-10-28

---

[21] **2,943,901**
[13] A1
[51] **Int.Cl. B25J 9/00 (2006.01) F16B 5/00 (2006.01)**
[25] FR
[54] **DEVICE FOR PRE-ASSEMBLING PARTS, WITH THE INSERTION OF MASTIC, AND PRE-ASSEMBLY METHOD**
[54] **DISPOSITIF DE PRE-ASSEMBLAGE DE PIECES AVEC INTERPOSITION DE MASTIC ET PROCEDE DE PRE-ASSEMBLAGE**
[72] GRATECAP, STEPHANE, FR
[72] MORAND, XAVIER, FR
[72] DUCOURNEAU, HERVE, FR
[71] STELIA AEROSPACE, FR
[85] 2016-09-26
[86] 2015-03-10 (PCT/EP2015/054892)
[87] (WO2015/150027)
[30] FR (1453026) 2014-04-04

[21] **2,943,918**
[13] A1
[51] **Int.Cl. B64C 27/12 (2006.01) F16H 3/72 (2006.01)**
[25] FR
[54] **TRANSMISSION ASSEMBLY FOR AN AIRCRAFT AND A HELICOPTER**
[54] **ENSEMBLE DE TRANSMISSION POUR AERONEF ET HELICOPTERE**
[72] BEDDOK, STEPHANE, FR
[72] BAZET, JEAN-MICHEL, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[85] 2016-09-26
[86] 2015-03-20 (PCT/FR2015/050707)
[87] (WO2015/145046)
[30] FR (1452615) 2014-03-27

---

[21] **2,943,986**
[13] A1
[51] **Int.Cl. C09K 3/18 (2006.01) B64D 15/00 (2006.01)**
[25] EN
[54] **METHOD OF MITIGATING ICE BUILD-UP ON A SUBSTRATE**
[54] **PROCEDE DE LIMITATION DE LA FORMATION DE GLACE SUR UN SUBSTRAT**
[72] TANG, GUANGLIANG, US
[72] MORAVEK, SCOTT J., US
[72] RAKIEWICZ, EDWARD F., US
[72] SCHWARTZMILLER, DAVINA J., US
[72] ZALICH, MICHAEL A., US
[72] CONNELLY, BRUCE A., US
[72] ROPER, TODD M., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-09-26
[86] 2015-03-27 (PCT/US2015/022902)
[87] (WO2015/148876)
[30] US (14/227,351) 2014-03-27

---

[21] **2,943,994**
[13] A1
[51] **Int.Cl. A61M 5/158 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **A SUBCUTANEOUS INFUSION DEVICE FOR INJECTING MEDICINAL SUBSTANCES**
[54] **DISPOSITIF DE PERFUSION SOUS-CUTANEE POUR INJECTER DES SUBSTANCES MEDICINALES**
[72] YARDIMCI, ATIF MEHMET, US
[72] TAN, AARON, US
[72] DHYANI, TEJAS, US
[72] MITCHELL, NATHAN, US
[72] JEDRZEJEK, ERIC, US
[72] KANUGA, CHINMAY, US
[71] BAXTER INCORPORATED, US
[71] BAXTER GMBH, CH
[85] 2016-09-26
[86] 2015-03-25 (PCT/US2015/022494)
[87] (WO2015/148667)
[30] US (61/971,966) 2014-03-28

---

[21] **2,943,996**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC VAPING DEVICE AND COMPONENTS THEREOF**
[54] **DISPOSITIF DE VAPOTAGE ELECTRONIQUE ET ELEMENTS ASSOCIES**
[72] CADIEUX, EDMOND, US
[72] BURTON, DOUGLAS, US
[72] SMITH, BARRY, US
[72] LIPOWICZ, PETER, US
[72] COBLER, PATRICK, US
[71] ALTRIA CLIENT SERVICES LLC, US
[85] 2016-09-26
[86] 2015-02-27 (PCT/US2015/018035)
[87] (WO2015/131058)
[30] US (61/946,376) 2014-02-28

---

[21] **2,944,013**
[13] A1
[51] **Int.Cl. C25D 13/14 (2006.01) C25D 13/06 (2006.01) E03B 7/00 (2006.01) F16L 58/10 (2006.01)**
[25] EN
[54] **METHOD FOR COATING PIPE SEGMENTS**
[54] **PROCEDE DE REVETEMENT DE TRONCONS DE TUYAU**
[72] SANDALA, MICHAEL G., US
[72] HSU, LORRAINE, US
[72] WILSON, CRAIG A., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-09-26
[86] 2015-03-24 (PCT/US2015/022153)
[87] (WO2015/148447)
[30] US (14/223,181) 2014-03-24

---

[21] **2,944,061**
[13] A1
[51] **Int.Cl. C22C 21/00 (2006.01) C22F 1/05 (2006.01)**
[25] EN
[54] **HIGHLY FORMABLE, MEDIUM-STRENGTH ALUMINIUM ALLOY FOR THE MANUFACTURE OF SEMI-FINISHED PRODUCTS OR COMPONENTS OF MOTOR VEHICLES**
[54] **ALLIAGE D'ALUMINIUM DE RESISTANCE MECANIQUE INTERMEDIAIRE, HAUTEMENT FACONNABLE POUR FABRIQUER DES DEMI-PRODUITS OU DES PIECES DE VEHICULES AUTOMOBILES**
[72] HENTSCHEL, THOMAS, DE
[72] BRINKMAN, HENK-JAN, DE
[72] ENGLER, OLAF, DE
[72] MILLER-JUPP, SIMON, DE
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2016-09-27
[86] 2015-03-27 (PCT/EP2015/056733)
[87] (WO2015/144888)
[30] EP (14162348.8) 2014-03-28

---

[21] **2,944,064**
[13] A1
[51] **Int.Cl. B66B 5/18 (2006.01) B66B 5/16 (2006.01)**
[25] EN
[54] **ELEVATOR HAVING A BRAKE APPARATUS**
[54] **ASCENSEUR EQUIPE D'UN MECANISME DE FREIN**
[72] KUCZERA, THOMAS, DE
[72] HOFFMANN, WALTER, DE
[72] HANLE, MARKUS, DE
[72] STEINHAUER, EDUARD, DE
[71] THYSSENKRUPP ELEVATOR AG, DE
[85] 2016-09-27
[86] 2015-03-27 (PCT/EP2015/056796)
[87] (WO2015/150285)
[30] DE (10 2014 206 461.9) 2014-04-03

---

[21] **2,944,080**
[13] A1
[51] **Int.Cl. A61K 31/56 (2006.01) A61K 47/40 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **CYCLODEXTRIN AND BUDESONIDE DERIVATIVE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE CYCLODEXTRINE ET DE DERIVES DE BUDESONIDE ET PROCEDES ASSOCIES**
[72] CATALDO, DIDIER, BE
[72] EVRARD, BRIGITTE, BE
[72] DUFOUR, GILLES, BE
[72] DE TULLIO, PASCAL, BE
[72] MAES, PAUL, BE
[71] UNIVERSITE DE LIEGE, BE
[71] MAES, PAUL, BE
[85] 2016-09-27
[86] 2015-03-30 (PCT/EP2015/056929)
[87] (WO2015/144938)
[30] US (61/972,209) 2014-03-28
[30] EP (14162158.1) 2014-03-28

---

[21] **2,944,082**
[13] A1
[51] **Int.Cl. B32B 17/10 (2006.01) B32B 7/10 (2006.01) C03C 3/085 (2006.01)**
[25] EN
[54] **COMPOSITE GLASS WITH THIN INNER PANE**
[54] **VERRE FEUILLETE A VITRE INTERIEURE MINCE**
[72] SIENERTH, SANDRA, DE
[72] KREMERS, STEPHAN, DE
[72] KETTNER, DOROTHEA, DE
[72] UEBELACKER, STEFAN, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-09-27
[86] 2015-03-09 (PCT/EP2015/054810)
[87] (WO2015/158464)
[30] EP (14164731.3) 2014-04-15

---

[21] **2,944,092**
[13] A1
[51] **Int.Cl. E05D 7/081 (2006.01) A47K 3/36 (2006.01) E05F 1/06 (2006.01) E05F 7/02 (2006.01)**
[25] EN
[54] **SHOWER DOOR HINGE MECHANISM**
[54] **MECANISME DE CHARNIERE DE PORTE DE DOUCHE**
[72] CAFFREY, MATTHEW, GB
[72] YOUNG, MARSHALL, GB
[72] JARVIS, ROBERT ALAN, GB
[71] IMPEY SHOWERS LIMITED, GB
[85] 2016-09-27
[86] 2015-03-30 (PCT/EP2015/056932)
[87] (WO2015/144940)
[30] GB (1405578.4) 2014-03-28

---

[21] **2,944,094**
[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01) F03D 80/10 (2016.01) F03D 80/60 (2016.01) F03D 7/04 (2006.01)**
[25] EN
[54] **METHOD FOR FEEDING IN ELECTRICAL ENERGY BY MEANS OF A WIND TURBINE**
[54] **PROCEDE D'ALIMENTATION D'ENERGIE ELECTRIQUE AU MOYEN D'UNE EOLIENNE**
[72] DE BOER, WOLFGANG, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2016-09-27
[86] 2015-03-31 (PCT/EP2015/057122)
[87] (WO2015/155080)
[30] DE (102014206884.3) 2014-04-09

---

[21] **2,944,100**
[13] A1
[51] **Int.Cl. C09C 1/02 (2006.01) C09C 3/04 (2006.01) C09C 3/08 (2006.01)**
[25] EN
[54] **REDUCED MOISTURE PICKUP IN POLYOL-CONTAINING MINERAL FILLER PRODUCTS**
[54] **REDUCTION DE L'ABSORPTION DE L'HUMIDITE PAR DES PRODUITS MINERAUX DE CHARGE CONTENANT UN POLYOL**
[72] RENTSCH, SAMUEL, CH
[72] IPPOLITO, FABIO, CH
[72] WELKER, MATTHIAS, FR
[72] GANE, PATRICK A. C., CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2016-09-27
[86] 2015-04-15 (PCT/EP2015/058141)
[87] (WO2015/158758)
[30] EP (14164989.7) 2014-04-16
[30] US (62/042,871) 2014-08-28

---

[21] **2,944,105**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING INVENTORY FOR HEALTH CARE OFFICES**
[54] **SYSTEMES ET METHODES DE GESTION DE STOCK DANS LES BUREAUX DE SOINS DE SANTE**
[72] BHATTI, RAVIPAL SINGH, CA
[71] SOWINGO.COM CORP., CA
[85] 2016-10-04
[86] 2016-04-27 (PCT/CA2016/050489)
[87] (2944105)
[30] US (62/153,358) 2015-04-27

[21] **2,944,117**
[13] A1
[51] **Int.Cl. H01M 8/1004 (2016.01)**
[25] EN
[54] **FUEL CELL MEA WITH COMBINED METAL GAS DIFFUSION LAYER AND MICROPOROUS LAYER**
[54] **ENSEMBLE MEMBRANE-ELECTRODE DE PILE A COMBUSTIBLE AVEC COUCHE DE DIFFUSION DE GAZ METALLIQUE ET COUCHE MICROPOREUSE COMBINEES**
[72] TANAKA, SHIRO, JP
[72] HUSSAIN, NABEEL, ZW
[71] UNIVERSITY OF CAPE TOWN, ZA
[85] 2016-09-27
[86] 2015-03-30 (PCT/IB2015/052332)
[87] (WO2015/145406)
[30] GB (1405659.2) 2014-03-28

---

[21] **2,944,140**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 31/404 (2006.01) A61K 31/47 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR MEDIATED DISEASES**
[54] **COMPOSITIONS PHARMACEUTIQUES DESTINEES AU TRAITEMENT DES MALADIES LIEES AU REGULATEUR DE LA CONDUCTANCE TRANSMEMBRANAIRE DE LA MUCOVISCIDOSE**
[72] PHENIX, BRIAN DEAN, US
[72] BAGNOL, LAURENT JEAN-CLAUDE, US
[72] BRODEUR, GEOFFREY GLEN, US
[72] CHANDRAN, SACHIN, US
[72] DOKOU, ELENI, US
[72] FERRIS, LORI ANN, US
[72] KNEZIC, DRAGUTIN, US
[72] MCCARTY, KATIE LYNN, US
[72] MEDEK, ALES, US
[72] WAGGENER, SARA A., US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2016-09-27
[86] 2015-04-14 (PCT/US2015/025722)
[87] (WO2015/160787)
[30] US (61/979,848) 2014-04-15
[30] US (62/059,287) 2014-10-03

---

[21] **2,944,160**
[13] A1
[25] EN
[54] **CYCLOHEXANECARBOXAMIDE WITH COOLING PROPERTIES**
[54] **CYCLOHEXANE CARBOXAMIDE A PROPRIETES DE REFROIDISSEMENT**
[72] HAUGHT, JOHN CHRISTIAN, US
[72] REILLY, MICHAEL, US
[72] HOKE, STEVEN HAMILTON, US
[72] LEI, QINGXIN, US
[72] LIN, YAKANG, US
[72] SREEKRISHNA, KOTI TATACHAR, US
[72] TRABOULSI, ASHRAF, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-09-27
[86] 2015-04-23 (PCT/US2015/027194)
[87] (WO2015/164553)
[30] US (61/982,970) 2014-04-23
[30] US (61/982,968) 2014-04-23

---

[21] **2,944,168**
[13] A1
[51] **Int.Cl. B01F 1/00 (2006.01) C02F 1/68 (2006.01) C02F 1/76 (2006.01)**
[25] EN
[54] **CHEMICAL FEEDER**
[54] **DISPOSITIF D'ALIMENTATION EN PRODUIT CHIMIQUE**
[72] FERGUSON, RICHARD H., US
[72] MILLER, JOHN GARY, US
[72] SCHIFFMAN, FRANK, US
[71] AXIALL OHIO, INC., US
[85] 2016-09-27
[86] 2015-03-24 (PCT/US2015/022183)
[87] (WO2015/153186)
[30] US (61/975,023) 2014-04-04
[30] US (14/642,790) 2015-03-10

---

[21] **2,944,216**
[13] A1
[51] **Int.Cl. C08F 290/06 (2006.01)**
[25] EN
[54] **SILICONE ACRYLAMIDE COPOLYMER**
[54] **COPOLYMERE D'ACRYLAMIDE DE SILICONE**
[72] TAMIYA, RYUTA, JP
[72] FUJISAWA, KAZUHIKO, JP
[72] NAKAMURA, MASATAKA, JP
[72] MAGGIO, THOMAS L., US
[72] TURNAGE, MICHELLE CARMAN, US
[72] CLARK, MICHAEL R., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2016-09-27
[86] 2015-03-30 (PCT/US2015/023249)
[87] (WO2015/153403)
[30] US (61/972,847) 2014-03-31
[30] US (14/670,981) 2015-03-27

---

[21] **2,944,217**
[13] A1
[51] **Int.Cl. C08F 290/06 (2006.01)**
[25] EN
[54] **SILICONE ACRYLAMIDE COPOLYMER**
[54] **COPOLYMERE DE SILICONE ET D'ACRYLAMIDE**
[72] TAMIYA, RYUTA, JP
[72] FUJISAWA, KAZUHIKO, JP
[72] NAKAMURA, MASATAKA, JP
[72] MAGGIO, THOMAS L., US
[72] TURNAGE, MICHELLE CARMAN, US
[72] CLARK, MICHAEL R., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2016-09-27
[86] 2015-03-30 (PCT/US2015/023251)
[87] (WO2015/153404)
[30] US (61/972,862) 2014-03-31
[30] US (14/671,010) 2015-03-27

[21] **2,944,233**
[13] A1
[51] **Int.Cl. A44B 18/00 (2006.01) F16L 3/26 (2006.01) F24D 3/14 (2006.01)**
[25] EN
[54] **RETAINING SURFACE HAVING A THREE-DIMENSIONAL STRUCTURAL SURFACE**
[54] **PLAQUE DE RETENUE A SURFACE STRUCTUREE TRIDIMENSIONNELLE**
[72] WISCHEMANN, INGO, DE
[72] OSSENDORF, STEFAN HUBERT, DE
[71] WISCHEMANN KUNSTSTOFF GMBH, DE
[85] 2016-09-28
[86] 2015-02-16 (PCT/EP2015/053225)
[87] (WO2015/139899)
[30] DE (20 2014 101 286.9) 2014-03-20

---

[21] **2,944,252**
[13] A1
[51] **Int.Cl. H01M 8/0276 (2016.01) H01M 8/2432 (2016.01) H01M 8/2465 (2016.01)**
[25] EN
[54] **THREE LAYERED ELECTRICALLY INSULATING GASKET FOR SOFC UNIT**
[54] **JOINT D'ETANCHEITE ELECTRO-ISOLANT A TROIS COUCHES POUR UNE UNITE DE PILE A COMBUSTIBLE A OXYDE SOLIDE**
[72] KIILSTOFTE HANSEN, LARS, DK
[72] KLITHOLM, CLIVER SOREN, DK
[72] HEIREDAL-CLAUSEN, THOMAS, DK
[72] ERIKSTRUP, NIELS, DK
[72] REFSLUND NIELSEN, MARTIN, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2016-09-28
[86] 2015-03-30 (PCT/EP2015/056855)
[87] (WO2015/150306)
[30] EP (14163492.3) 2014-04-04

---

[21] **2,944,285**
[13] A1
[51] **Int.Cl. B63B 21/50 (2006.01) B63B 21/04 (2006.01) B63B 21/18 (2006.01)**
[25] EN
[54] **MOORING DEVICE FOR CONNECTING A CHAIN TO AN OFFSHORE STRUCTURE OR VESSEL**
[54] **DISPOSITIF D'ANCRAGE SERVANT A RACCORDER UNE CHAINE A UNE STRUCTURE HAUTURIERE OU A UN NAVIRE**
[72] TAYLOR, RICHARD, GB
[71] FLINTSTONE TECHNOLOGY LIMITED, GB
[85] 2016-09-28
[86] 2015-03-30 (PCT/GB2015/050973)
[87] (WO2015/150770)
[30] GB (1405781.4) 2014-03-31

---

[21] **2,944,364**
[13] A1
[51] **Int.Cl. F24F 13/068 (2006.01) F24F 13/02 (2006.01) F24F 13/06 (2006.01)**
[25] EN
[54] **AIR-CONDITIONING ELEMENT FOR AIR DISTRIBUTION**
[54] **ELEMENT DE CLIMATISATION POUR DISTRIBUTION D'AIR**
[72] PRIHODA, ZDENEK, CZ
[72] BURES, MICHAL, CZ
[71] PRIHODA S.R.O., CZ
[85] 2016-09-29
[86] 2015-04-07 (PCT/CZ2015/000031)
[87] (WO2015/154729)
[30] CZ (PUV 2014-29425) 2014-04-07
[30] CZ (PUV 2015-30827) 2015-03-09

---

[21] **2,944,378**
[13] A1
[51] **Int.Cl. A01D 41/127 (2006.01)**
[25] EN
[54] **METHOD FOR ESTIMATING FEED QUALITY OF ALFALFA AS IT IS CUT**
[54] **PROCEDE D'ESTIMATION DE LA QUALITE D'ALIMENTATION DE LA LUZERNE A MESURE QU'ELLE EST COUPEE**
[72] ROBERTS, JEFFREY SULLIVAN, US
[72] JOHNSON, RYAN PAUL, US
[72] MACNEILL, L. GRANT, US
[71] AGCO CORPORATION, US
[85] 2016-09-28
[86] 2015-03-27 (PCT/US2015/022947)
[87] (WO2015/148902)
[30] US (61/971,674) 2014-03-28

---

[21] **2,944,534**
[13] A1
[51] **Int.Cl. F03D 80/80 (2016.01) F03D 1/06 (2006.01)**
[25] EN
[54] **NACELLE OF A WIND TURBINE**
[54] **NACELLE D'EOLIENNE**
[72] GUDEWER, WILKO, DE
[72] COORDES, IHNO, DE
[72] KNOOP, FRANK, DE
[72] GEIKEN, PETER, DE
[72] FLESSNER, THORSTEN, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2016-09-30
[86] 2015-04-02 (PCT/EP2015/057377)
[87] (WO2015/155131)
[30] DE (10 2014 206 703.0) 2014-04-07
[30] DE (10 2014 206 880.0) 2014-04-09

---

[21] **2,944,576**
[13] A1
[51] **Int.Cl. F28D 9/00 (2006.01) F24F 12/00 (2006.01) F28F 9/02 (2006.01) F28F 21/06 (2006.01) F28D 9/02 (2006.01)**
[25] EN
[54] **RECUPERATOR, THE HEAT-EXCHANGING CHANNELS OF WHICH EXTEND TRANSVERSELY OF THE MAIN FLOW DIRECTION**
[54] **RECUPERATEUR DONT LES CANAUX D'ECHANGE THERMIQUE S'ETENDENT TRANSVERSALEMENT AU SENS DE L'ECOULEMENT PRINCIPAL**
[72] VELTKAMP, WESSEL BART, NL
[72] HOOGENDOORN, PETER, NL
[71] LEVEL HOLDING B.V., NL
[85] 2016-09-30
[86] 2015-04-02 (PCT/NL2015/050217)
[87] (WO2015/152725)
[30] NL (2012548) 2014-04-02

[21] **2,944,704**
[13] A1
[51] **Int.Cl. F27D 21/00 (2006.01) F27D 21/02 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR MONITORING PERFORMANCE OF A BURNER OF A SUSPENSION SMELTING FURNACE**
[54] **PROCEDE ET AGENCEMENT POUR LE SUIVI DE PERFORMANCE D'UN BRULEUR D'UN FOUR DE FUSION EN SUSPENSION**
[72] LAANINEN, AKI, FI
[72] MIETTINEN, ELLI, FI
[72] BJORKLUND, PETER, FI
[72] PESONEN, LAURI P., CA
[71] OUTOTEC (FINLAND) OY, FI
[85] 2016-10-03
[86] 2015-04-10 (PCT/FI2015/050245)
[87] (WO2015/155415)
[30] FI (20145347) 2014-04-11

---

[21] **2,944,726**
[13] A1
[51] **Int.Cl. A61K 31/138 (2006.01)**
[25] EN
[54] **METHODS OF TREATING BREAST CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER DU SEIN**
[72] WAINER, IRVING W., US
[71] MITCHELL WOODS PHARMACEUTICALS, INC., US
[85] 2016-10-03
[86] 2015-04-01 (PCT/US2015/023804)
[87] (WO2015/153719)
[30] US (61/974,842) 2014-04-03

---

[21] **2,944,727**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 31/445 (2006.01) A61K 31/70 (2006.01) A61K 48/00 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **METHOD AND KITS FOR IDENTIFYING OF CDK9 INHIBITORS FOR THE TREATMENT OF CANCER**
[54] **PROCEDE ET KITS D'IDENTIFICATION D'INHIBITEURS DE CDK9 POUR LE TRAITEMENT DU CANCER**
[72] LOWE, SCOTT WILLIAM, US
[72] SHERR, CHARLES J., US
[72] HUANG, CHUN-HAO, US
[72] LUJAMBIO, AMAIA, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[71] ST. JUDE CHILDREN'S RESEARCH HOSPITAL, US
[85] 2016-10-03
[86] 2015-04-02 (PCT/US2015/024057)
[87] (WO2015/153870)
[30] US (61/975,401) 2014-04-04

---

[21] **2,944,728**
[13] A1
[51] **Int.Cl. E21B 43/1185 (2006.01) E21B 43/116 (2006.01) F42B 1/00 (2006.01)**
[25] EN
[54] **REDUNDANT FIRING SYSTEM FOR WELLBORE TOOLS**
[54] **SYSTEMES D'ALLUMAGE REDONDANTS POUR OUTILS DE TROU DE FORAGE**
[72] MORRISON, IAN, US
[72] ANDRICH, LYLE, W., US
[72] LAGRANGE, TIMOTHY, E., US
[72] VASS, BRADLEY, J., US
[71] OWEN OIL TOOLS LP, US
[85] 2016-10-03
[86] 2015-04-02 (PCT/US2015/024113)
[87] (WO2015/153897)
[30] US (61/974,720) 2014-04-03
[30] US (14/676,548) 2015-04-01

---

[21] **2,944,729**
[13] A1
[51] **Int.Cl. G05B 19/418 (2006.01) F16K 31/02 (2006.01) F16K 37/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A VALVE**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UNE SOUPAPE**
[72] MENET, NICOLAS, FR
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2016-10-03
[86] 2015-04-03 (PCT/US2015/024191)
[87] (WO2015/153935)
[30] US (61/975,085) 2014-04-04
[30] US (14/677,037) 2015-04-02

---

[21] **2,944,828**
[13] A1
[51] **Int.Cl. F16L 21/04 (2006.01) F16L 21/08 (2006.01)**
[25] EN
[54] **FITTING FOR COUPLING TO A PIPE**
[54] **RACCORD DESTINE A S'ACCOUPLER A UN TUYAU**
[72] WIJLENS, JEROEN, NL
[72] HULSEBOS, MICHEL PAUL, NL
[72] WELLINK, ROEL ALEXANDER MARIA, NL
[71] GEORG FISCHER WAGA N.V., NL
[85] 2016-10-04
[86] 2015-05-21 (PCT/EP2015/061204)
[87] (WO2015/177259)
[30] NL (2012869) 2014-05-22
[30] NL (2013241) 2014-07-23

---

[21] **2,944,868**
[13] A1
[51] **Int.Cl. E21B 10/62 (2006.01) E21B 10/42 (2006.01)**
[25] EN
[54] **ROTATIVELY MOUNTING CUTTERS ON A DRILL BIT**
[54] **MONTAGE ROTATIF D'ELEMENTS COUPANTS SUR UN TREPAN**
[72] PROPES, CHRISTOPHER C., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-04
[86] 2014-05-01 (PCT/US2014/036380)
[87] (WO2015/167570)

[21] **2,944,890**
[13] A1
[51] **Int.Cl. G09B 23/00 (2006.01) A63H 33/04 (2006.01) E04B 1/343 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COLLAPSIBLE STRUCTURE APPLICATIONS**
[54] **SYSTEMES ET PROCEDES POUR APPLICATIONS DE STRUCTURES RETRACTABLES**
[72] HOWARD, T. DASHON, US
[71] HOWARD, T. DASHON, US
[85] 2016-10-04
[86] 2015-04-02 (PCT/US2015/023973)
[87] (WO2015/153827)
[30] US (14/245,249) 2014-04-04

---

[21] **2,944,910**
[13] A1
[51] **Int.Cl. G06F 21/50 (2013.01) G06F 21/55 (2013.01)**
[25] EN
[54] **ADJUSTMENT OF PROTECTION BASED ON PREDICTION AND WARNING OF MALWARE-PRONE ACTIVITY**
[54] **AJUSTEMENT DE PROTECTION SUR LA BASE D'UNE PREVISION ET D'UN AVERTISSEMENT D'ACTIVITE EXPOSEE A UN LOGICIEL MALVEILLANT**
[72] RONEN, ROYI, US
[72] ZIKLIK, ELAD, US
[72] FEUERSTEIN, CORINA, US
[72] BRAND, TOMER, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-10-04
[86] 2015-04-27 (PCT/US2015/027687)
[87] (WO2015/167973)
[30] US (14/265,308) 2014-04-29

---

[21] **2,944,967**
[13] A1
[51] **Int.Cl. E21D 9/00 (2006.01) E21D 9/10 (2006.01)**
[25] EN
[54] **HIGH-PRECISION SENSORS FOR DETECTING A MECHANICAL LOAD OF A MINING TOOL OF A TUNNEL BORING MACHINE**
[54] **SYSTEME DE DETECTION DE HAUTE PRECISION POUR DETERMINER UNE CHARGE MECANIQUE SUR UN OUTIL D'ABATTAGE D'UN TUNNELIER**
[72] BARWART, STEFAN, AT
[72] GALLER, ROBERT, AT
[71] MONTANUNIVERSITAT LEOBEN, AT
[71] HERRENKNECHT AKTIENGESELLSCHAFT, DE
[71] B+ G BETONTECHNOLOGIE + MATERIALBEWIRTSCHAFTUNG AG, CH
[85] 2016-10-05
[86] 2015-04-02 (PCT/EP2015/057361)
[87] (WO2015/155124)
[30] DE (10 2014 105 014.2) 2014-04-08

---

[21] **2,944,976**
[13] A1
[51] **Int.Cl. B63B 1/28 (2006.01) B63B 1/26 (2006.01)**
[25] EN
[54] **WATERCRAFT HAVING MOVABLE HYDROFOILS**
[54] **VEHICULE MARIN A AILES PORTANTES MOBILES**
[72] SCHNAUFFER, PETER, DE
[71] SCHNAUFFER, PETER, DE
[85] 2016-10-05
[86] 2015-04-07 (PCT/EP2015/057473)
[87] (WO2015/162000)
[30] DE (10 2014 105 883.6) 2014-04-25

---

[21] **2,944,979**
[13] A1
[51] **Int.Cl. F21V 35/00 (2006.01)**
[25] EN
[54] **A TEALIGHT CUP**
[54] **COUPELLE POUR BOUGIE CHAUFFE-PLAT**
[72] HURYLSKI, MARCIN, PL
[72] WOLOWIEC, JAROSLAW PAWEL, PL
[72] KOTALA, ROMAN, PL
[72] BIEGANSKI, ROBERT, PL
[72] SOJA, ARTUR, PL
[72] TOMANIK, KRZYSZTOF, PL
[72] ZAWADZKA, MONIKA, PL
[72] WROBEL, ANDRZEJ, PL
[71] KORONA CANDLES S.A., PL
[85] 2016-10-05
[86] 2015-04-08 (PCT/EP2015/057564)
[87] (WO2015/155206)
[30] EP (14461524.2) 2014-04-09

---

[21] **2,945,020**
[13] A1
[51] **Int.Cl. G07C 3/00 (2006.01) G06Q 10/10 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **INTUITIVE VISUAL ASSESSMENT OF DEVICE OPERATIONAL HEALTH**
[54] **EVALUATION VISUELLE INTUITIVE DU BON FONCTIONNEMENT D'UN DISPOSITIF**
[72] MONK, PAUL, GB
[71] CUBIC CORPORATION, US
[85] 2016-10-05
[86] 2015-04-07 (PCT/US2015/024737)
[87] (WO2015/157298)
[30] US (61/976,419) 2014-04-07
[30] US (14/680,560) 2015-04-07

[21] **2,945,023**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 30/02 (2012.01) G06Q 50/30 (2012.01) G06F 3/01 (2006.01) G07F 9/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR QUEUE MANAGEMENT**
[54] **SYSTEMES ET PROCEDES DE GESTION DE FILES D'ATTENTE**
[72] MONK, PAUL, GB
[71] CUBIC CORPORATION, US
[85] 2016-10-05
[86] 2015-04-07 (PCT/US2015/024741)
[87] (WO2015/157302)
[30] US (61/976,423) 2014-04-07
[30] US (61/976,427) 2014-04-07
[30] US (61/976,430) 2014-04-07
[30] US (14/680,557) 2015-04-07

---

[21] **2,945,026**
[13] A1
[51] **Int.Cl. A61M 5/315 (2006.01) A61M 5/20 (2006.01) A61M 5/48 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **AUTOINJECTOR WITH SHOCK REDUCING ELEMENTS**
[54] **AUTO-INJECTEUR COMPRENANT DES ELEMENTS DE REDUCTION DE CHOC**
[72] FOLK, CHRISTOPHER R., US
[72] GIBSON, SCOTT R., US
[71] AMGEN INC., US
[85] 2016-10-05
[86] 2015-05-06 (PCT/US2015/029485)
[87] (WO2015/171777)
[30] US (61/990,063) 2014-05-07

---

[21] **2,945,028**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A61M 11/00 (2006.01) G06M 1/02 (2006.01) B05B 11/00 (2006.01)**
[25] EN
[54] **CONTAINER, INDICATOR DEVICE, AND NEBULIZER**
[54] **RECIPIENT, DISPOSITIF INDICATEUR ET NEBULISEUR**
[72] EICHER, JOACHIM, DE
[72] WUTTKE, GILBERT, DE
[72] VON SCHUCKMANN, ALFRED, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2016-10-06
[86] 2015-05-04 (PCT/EP2015/000901)
[87] (WO2015/169429)
[30] EP (14001603.1) 2014-05-07

---

[21] **2,945,056**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **SEALING MEMBER FOR A MEDICAL DEVICE**
[54] **ELEMENT D'ETANCHEITE POUR DISPOSITIF MEDICAL**
[72] MAYER, STEFAN, DE
[71] SANOFI SA, CH
[85] 2016-10-06
[86] 2015-04-14 (PCT/EP2015/058091)
[87] (WO2015/158724)
[30] EP (14164964.0) 2014-04-16

---

[21] **2,945,092**
[13] A1
[51] **Int.Cl. G06F 15/18 (2006.01)**
[25] EN
[54] **METHOD FOR THE ANALYSIS OF IMAGE DATA REPRESENTING A THREE-DIMENSIONAL VOLUME OF BIOLOGICAL TISSUE**
[54] **PROCEDE POUR L'ANALYSE DE DONNEES D'IMAGE REPRESENTANT UN VOLUME TRIDIMENSIONNEL D'UN TISSU BIOLOGIQUE**
[72] QUELLEC, GWENOLE, FR
[72] MALOCA, PETER, CH
[72] KOWAL, JENS, CH
[71] MIMO AG, CH
[85] 2016-10-06
[86] 2015-03-30 (PCT/CH2015/000048)
[87] (WO2015/154199)
[30] CH (534/14) 2014-04-07

---

[21] **2,945,095**
[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01) G06F 15/18 (2006.01)**
[25] EN
[54] **METHOD FOR THE ANALYSIS OF IMAGE DATA REPRESENTING A THREE-DIMENSIONAL VOLUME OF BIOLOGICAL TISSUE**
[54] **PROCEDE DESTINE A L'ANALYSE DE DONNEES D'IMAGE REPRESENTANT UN VOLUME TRIDIMENSIONNEL DE TISSU BIOLOGIQUE**
[72] QUELLEC, GWENOLE, FR
[72] MALOCA, PETER, CH
[72] KOWAL, JENS, CH
[71] MIMO AG, CH
[85] 2016-10-06
[86] 2015-03-30 (PCT/CH2015/000049)
[87] (WO2015/154200)
[30] CH (536/14) 2014-04-07

---

[21] **2,945,139**
[13] A1
[51] **Int.Cl. A61B 5/107 (2006.01) A61B 5/103 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS, AND COMPUTER-READABLE MEDIUM FOR GENERATING A SET OF RECOMMENDED ORTHOTIC PRODUCTS**
[54] **PROCEDE, APPAREIL ET SUPPORT LISIBLE PAR ORDINATEUR PERMETTANT DE GENERER UN ENSEMBLE DE PRODUITS ORTHETIQUES RECOMMANDES**
[72] LUNDY, CHARLES, US
[72] HOWLETT, HAROLD, US
[71] BAYER CONSUMER CARE AG, CH
[85] 2016-10-06
[86] 2015-04-09 (PCT/US2015/025211)
[87] (WO2015/157581)
[30] US (61/977,347) 2014-04-09

---

[21] **2,945,377**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G07B 1/00 (2006.01) G07F 9/02 (2006.01) G07F 11/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR QUEUE MANAGEMENT**
[54] **SYSTEMES ET PROCEDES DE GESTION DE FILES D'ATTENTE**
[72] MONK, PAUL, GB
[71] CUBIC CORPORATION, US
[85] 2016-10-07
[86] 2015-04-07 (PCT/US2015/024743)
[87] (WO2015/157304)
[30] US (61/976,427) 2014-04-07
[30] US (61/976,423) 2014-04-07
[30] US (61/976,430) 2014-04-07
[30] US (14/680,568) 2015-04-07

[21] **2,945,381**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G07B 1/00 (2006.01) G07F 9/02 (2006.01) G07F 11/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR QUEUE MANAGEMENT**
[54] **SYSTEMES ET PROCEDES DE GESTION DE FILES D'ATTENTE**
[72] MONK, PAUL, GB
[71] CUBIC CORPORATION, US
[85] 2016-10-07
[86] 2015-04-07 (PCT/US2015/024747)
[87] (WO2015/157308)
[30] US (61/976,430) 2014-04-07
[30] US (61/976,423) 2014-04-07
[30] US (61/976,427) 2014-04-07
[30] US (14/680,571) 2015-04-07

---

[21] **2,945,576**
[13] A1
[51] **Int.Cl. F03B 17/00 (2006.01) F03G 7/00 (2006.01)**
[25] EN
[54] **BUOYANCY-DRIVEN KINETIC ENERGY GENERATING APPARATUS AND METHOD FOR GENERATING KINETIC ENERGY BY USING SAME BACKGROUNG OF THE INVENTION**
[54] **APPAREIL A ENERGIE CINETIQUE FLOTTANT ET PROCEDE DE GENERATION D'ENERGIE CINETIQUE ASSOCIE**
[72] TAI, CHUN-I, CN
[72] HUANG, WEN-CHING, CN
[72] CHEN, WEN-KUAN, CN
[71] TAI, CHUN-I, CN
[85] 2016-10-19
[86] 2015-01-29 (PCT/CN2015/071838)
[87] (WO2015/131729)
[30] CN (201410080634.2) 2014-03-06

---

[21] **2,945,585**
[13] A1
[51] **Int.Cl. H02B 15/00 (2006.01) G06F 7/00 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **FILTER-BASED DYNAMIC POWER SYSTEM OPERATION DASHBOARDS**
[54] **TABLEAUX DE BORD DE FONCTIONNEMENT DE SYSTEME ELECTRIQUE DYNAMIQUE A BASE DE FILTRES**
[72] OZER, GOKTURK, US
[71] S&C ELECTRIC COMPANY, US
[85] 2016-10-11
[86] 2015-04-10 (PCT/US2015/025238)
[87] (WO2015/157596)
[30] US (61/978,388) 2014-04-11
[30] US (14/682,842) 2015-04-09

---

[21] **2,945,586**
[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) G06Q 50/06 (2012.01) G06F 3/0484 (2013.01) H02B 15/00 (2006.01)**
[25] EN
[54] **USER INTERFACE FOR VIEWING EVENT DATA**
[54] **INTERFACE UTILISATEUR DE VISUALISATION DE DONNEES D'EVENEMENT**
[72] CHEN, ZHEN, US
[72] OZER, GOKTURK, US
[72] HALL, NATHAN PATRICK, US
[71] S&C ELECTRIC COMPANY, US
[85] 2016-10-11
[86] 2015-04-10 (PCT/US2015/025339)
[87] (WO2015/157654)
[30] US (61/978,552) 2014-04-11

---

[21] **2,945,588**
[13] A1
[51] **Int.Cl. C07H 1/06 (2006.01) C07H 3/02 (2006.01) G01N 1/34 (2006.01)**
[25] EN
[54] **GLYCAN SAMPLE PREPARATION**
[54] **PREPARATION D'ECHANTILLONS DE GLYCANES**
[72] GUTTMAN, ANDRAS, HU
[72] LEW, CLARENCE, US
[72] SZIGETI, MARTON, HU
[72] VARADI, CSABA, HU
[71] BECKMAN COULTER, INC., US
[85] 2016-10-12
[86] 2015-04-27 (PCT/IB2015/053052)
[87] (WO2015/166399)
[30] US (61/986,736) 2014-04-30
[30] US (62/150,722) 2015-04-21

---

[21] **2,945,589**
[13] A1
[51] **Int.Cl. A62D 3/30 (2007.01) A62D 3/33 (2007.01) A62D 3/36 (2007.01) A62C 3/07 (2006.01) A62C 3/16 (2006.01) B60R 21/013 (2006.01)**
[25] EN
[54] **SAFETY METHOD AND SYSTEM FOR LIQUID ELECTROLYTE BATTERY**
[54] **PROCEDE ET SYSTEME DE SECURITE POUR BATTERIE A ELECTROLYTE LIQUIDE**
[72] TZIDON, AVIV, IL
[72] TZIDON, DEKEL, IL
[72] YADGAR, AVRAHAM, IL
[72] YAKUPOV, ILYA, IL
[71] PHINERGY LTD., IL
[85] 2016-10-12
[86] 2015-04-13 (PCT/IL2015/050397)
[87] (WO2015/159286)
[30] US (61/978,909) 2014-04-13

[21] **2,945,590**
[13] A1
[51] **Int.Cl. H01M 12/06 (2006.01) H01M 8/06 (2016.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REGENERATION OF AQUEOUS ALKALINE SOLUTION**
[54] **SYSTEMES ET PROCEDES DE REGENERATION DE SOLUTION AQUEUSE ALCALINE**
[72] TZIDON, AVIV, IL
[72] WEAVER, MARK, US
[72] YAKUPOV, ILYA, IL
[72] TZIDON, DEKEL, IL
[72] YADGAR, AVRAHAM, IL
[72] MENEGAZZO, NICOLA, US
[71] ALCOA INC., US
[71] PHINERGY LTD., IL
[85] 2016-10-12
[86] 2015-04-13 (PCT/IL2015/050399)
[87] (WO2015/159288)
[30] US (61/978,914) 2014-04-13

---

[21] **2,945,689**
[13] A1
[51] **Int.Cl. G06F 17/21 (2006.01) G06F 17/27 (2006.01) G06F 17/30 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **DOCUMENT PAGE IDENTIFIERS FROM SELECTED PAGE REGION CONTENT**
[54] **GENERATION D'IDENTIFIANTS DE PAGE DE DOCUMENT A PARTIR D'UN CONTENU DE REGION DE PAGE SELECTIONNEE**
[72] HARTMANN, BRIAN, US
[72] NOYES, PETER, US
[71] BLUEBEAM SOFTWARE, INC., US
[85] 2016-07-27
[86] 2015-01-27 (PCT/US2015/013140)
[87] (WO2015/116602)
[30] US (14/171,300) 2014-02-03

---

[21] **2,945,721**
[13] A1
[51] **Int.Cl. C08J 3/075 (2006.01) A61K 47/36 (2006.01)**
[25] EN
[54] **NOVEL POLYMER PLATFORM TO PREPARE NANOHYDROGEL**
[54] **NOUVELLE PLATEFORME DE POLYMERES POUR PREPARER UN NANOHYDROGEL**
[72] MATRICARDI, PIETRO, IT
[72] DI MEO, CHIARA, IT
[72] VILLANI, CLAUDIO, IT
[71] MATRICARDI, PIETRO, IT
[71] DI MEO, CHIARA, IT
[85] 2016-10-13
[86] 2014-11-14 (PCT/IB2014/066054)
[87] (WO2015/071873)
[30] IT (RM2013A000631) 2013-11-15

---

[21] **2,945,724**
[13] A1
[51] **Int.Cl. A61H 35/00 (2006.01)**
[25] EN
[54] **IMMERSION DEVICE**
[54] **DISPOSITIF D'IMMERSION**
[72] SUSCHEK, CHRISTOPH V, DE
[71] BSN MEDICAL GMBH, DE
[85] 2016-04-22
[86] 2014-10-24 (PCT/EP2014/072844)
[87] (WO2015/059273)
[30] DE (10 2013 017 524.0) 2013-10-24

---

[21] **2,945,726**
[13] A1
[51] **Int.Cl. B29C 45/12 (2006.01) B29C 33/20 (2006.01) B29C 43/54 (2006.01) B29C 43/58 (2006.01)**
[25] FR
[54] **TANDEM MOLD FOR CREATING INJECTION-MOLDED PARTS FROM SYNTHETIC MATERIAL**
[54] **MOULE EN TANDEM POUR LA REALISATION DE PIECES INJECTEES EN MATIERE SYNTHETIQUE**
[72] BUZZO TITELLA, JACQUES, FR
[71] PLASTISUD, FR
[85] 2016-10-13
[86] 2014-11-27 (PCT/FR2014/053059)
[87] (WO2015/158965)
[30] FR (14 53354) 2014-04-15

---

[21] **2,945,735**
[13] A1
[51] **Int.Cl. G01N 1/22 (2006.01) B64D 15/20 (2006.01) G01F 1/76 (2006.01) G01K 13/02 (2006.01) G01K 15/00 (2006.01) G01L 19/14 (2006.01)**
[25] EN
[54] **AIR SENSOR**
[54] **CAPTEUR D'AIR DOTE D'UNE ENTREE ORIENTEE VERS L'AVAL AFIN DE PREVENIR LA CONDENSATION**
[72] FULEKI, DAN, CA
[72] KNEZEVICI, DANIEL, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2016-10-13
[86] 2015-04-10 (PCT/IB2015/052624)
[87] (WO2015/159193)
[30] US (61/979,135) 2014-04-14

---

[21] **2,945,737**
[13] A1
[51] **Int.Cl. D06P 1/613 (2006.01) D01F 6/80 (2006.01) D01F 6/90 (2006.01) D03D 15/00 (2006.01) D03D 15/12 (2006.01) D06P 3/04 (2006.01)**
[25] EN
[54] **COLORED ORGANIC FIBER, CLOTH, AND GARMENTS,AND METHOD FOR PRODUCING CLOTH**
[54] **FIBRE ORGANIQUE COLOREE, TISSU ET VETEMENT, ET PROCEDE DE FABRICATION DE TISSU**
[72] SHIMADA, HIROKI, JP
[72] KURODA, SAORI, JP
[72] IWASHITA, KENJI, JP
[71] TEIJIN LIMITED, JP
[85] 2016-10-13
[86] 2015-04-06 (PCT/JP2015/060712)
[87] (WO2015/159749)
[30] JP (2014-082799) 2014-04-14

[21] **2,945,738**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 33/12 (2006.01) E21B 47/10 (2012.01) G01V 1/40 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR IDENTIFYING AND PLUGGING SUBTERRANEAN CONDUITS**
[54] **PROCEDES ET SYSTEMES POUR IDENTIFIER ET BOUCHER DES CONDUITS SOUTERRAINS**
[72] HESS, JOE ELI, US
[72] CUTHBERT, ANDREW JOHN, US
[72] HAGHSHENAS, ARASH, US
[72] COURVILLE, RONALD WAYNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-13
[86] 2014-05-16 (PCT/US2014/038430)
[87] (WO2015/175000)

---

[21] **2,945,739**
[13] A1
[51] **Int.Cl. C12P 7/06 (2006.01) C12P 7/40 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING CHEMICAL SUBSTANCE BY CONTINUOUS FERMENTATION**
[54] **PROCEDE DE PRODUCTION DE SUBSTANCE CHIMIQUE PAR FERMENTATION CONTINUE**
[72] KOBAYASHI, KOJI, JP
[72] SAWAI, KENJI, JP
[72] YAMADA, KATSUSHIGE, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-10-13
[86] 2015-04-10 (PCT/JP2015/061207)
[87] (WO2015/159812)
[30] JP (2014-082916) 2014-04-14
[30] JP (2014-082917) 2014-04-14

---

[21] **2,945,740**
[13] A1
[51] **Int.Cl. G01V 1/48 (2006.01) G06T 17/05 (2011.01) G01V 1/28 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **ANALYZING FRACTURE CONDUCTIVITY FOR RESERVOIR SIMULATION BASED ON SEISMIC DATA**
[54] **ANALYSE DE LA CONDUCTIVITE D'UNE FRACTURE POUR SIMULER UN RESERVOIR SUR LA BASE DE DONNEES SISMIQUES**
[72] MCCOLPIN, GLENN ROBERT, US
[72] RANJAN, PRIYESH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-13
[86] 2014-06-04 (PCT/US2014/040807)
[87] (WO2015/187136)

---

[21] **2,945,741**
[13] A1
[51] **Int.Cl. A61K 47/32 (2006.01) A61K 9/06 (2006.01) A61K 31/352 (2006.01) A61K 31/661 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **ANIONIC DRUG-CONTAINING MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL COMPRENANT UN MEDICAMENT ANIONIQUE**
[72] OBATA, HARUKA, JP
[72] SHOJI, KIYOSHI, JP
[72] YAMAZAKI, YOSHIKO, JP
[72] MATSUNAGA, TORU, JP
[72] SATO, TAKAO, JP
[72] ASAYAMA, WAKIKO, JP
[72] YASUEDA, SHINICHI, JP
[71] SEED CO., LTD., JP
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 2016-10-13
[86] 2015-04-16 (PCT/JP2015/061670)
[87] (WO2015/159942)
[30] JP (2014-085664) 2014-04-17

---

[21] **2,945,742**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 1/28 (2006.01) G01V 1/40 (2006.01)**
[25] EN
[54] **IDENTIFYING WELLBORE LOCATION BASED ON SEISMIC DATA**
[54] **IDENTIFICATION D'UN EMPLACEMENT DE PUITS DE FORAGE SUR LA BASE DE DONNEES SISMIQUES**
[72] DUSTERHOFT, RONALD GLEN, US
[72] RANJAN, PRIYESH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-13
[86] 2014-06-04 (PCT/US2014/040859)
[87] (WO2015/187151)

---

[21] **2,945,743**
[13] A1
[51] **Int.Cl. G05D 1/02 (2006.01) A47L 9/28 (2006.01)**
[25] EN
[54] **AUTONOMOUS TRAVELING BODY**
[54] **CORPS A DEPLACEMENT AUTONOME**
[72] WATANABE, KOTA, JP
[72] IZAWA, HIROKAZU, JP
[72] FURUTA, KAZUHIRO, JP
[72] MARUTANI, YUUKI, JP
[71] TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION, JP
[85] 2016-10-13
[86] 2015-04-16 (PCT/JP2015/061761)
[87] (WO2015/159961)
[30] JP (2014-086811) 2014-04-18

[21] **2,945,744**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) C09K 8/40 (2006.01) G06F 9/455 (2006.01)**
[25] EN
[54] **METHODS FOR FORMULATING A CEMENT SLURRY FOR USE IN A SUBTERRANEAN SALT FORMATION USING GEOMETRIC MODELING**
[54] **PROCEDES DE FORMULATION D'UN LAITIER DE CIMENT A UTILISER DANS UNE FORMATION SALINE SOUTERRAINE AU MOYEN D'UNE MODELISATION GEOMETRIQUE**
[72] JANDHYALA, SIVA RAMA KRISHNA, IN
[72] RAVI, KRISHNA M., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-13
[86] 2015-03-10 (PCT/US2015/019677)
[87] (WO2015/183372)
[30] US (PCT/US2014/040245) 2014-05-30

---

[21] **2,945,745**
[13] A1
[51] **Int.Cl. G02B 6/24 (2006.01)**
[25] EN
[54] **OPTICAL FIBER SPLICING STRUCTURE**
[54] **STRUCTURE DE CONNEXION DE FIBRE OPTIQUE**
[72] MATSUDA, TAKAHARU, JP
[72] YAMAGUCHI, TAKASHI, JP
[72] TAKIZAWA, KAZUHIRO, JP
[72] YONEDA, KEISUKE, JP
[72] TAKAMIZAWA, KAZUTOSHI, JP
[72] AOYAGI, YUJI, JP
[72] NAKAYACHI, KATSUSHI, JP
[71] FUJIKURA LTD., JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2016-10-13
[86] 2015-04-22 (PCT/JP2015/062197)
[87] (WO2015/163348)
[30] JP (2014-088455) 2014-04-22

---

[21] **2,945,746**
[13] A1
[51] **Int.Cl. C07D 319/18 (2006.01) A61K 31/357 (2006.01) C07C 255/54 (2006.01) C07D 207/26 (2006.01) C07D 207/335 (2006.01) C07D 213/30 (2006.01) C07D 215/14 (2006.01) C07D 215/18 (2006.01) C07D 231/56 (2006.01) C07D 239/26 (2006.01) C07D 261/08 (2006.01) C07D 271/06 (2006.01) C07D 405/04 (2006.01)**
[25] EN
[54] **COMPOUNDS USEFUL AS IMMUNOMODULATORS**
[54] **COMPOSES UTILES COMME IMMUNOMODULATEURS**
[72] CHUPAK, LOUIS S., US
[72] DING, MIN, US
[72] MARTIN, SCOTT W., US
[72] ZHENG, XIAOFAN, US
[72] HEWAWASAM, PIYASENA, US
[72] CONNOLLY, TIMOTHY P., US
[72] XU, NINGNING, US
[72] YEUNG, KAP-SUN, US
[72] ZHU, JULIANG, US
[72] LANGLEY, DAVID R., US
[72] TENNEY, DANIEL J., US
[72] SCOLA, PAUL MICHAEL, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2016-10-13
[86] 2015-04-10 (PCT/US2015/025249)
[87] (WO2015/160641)
[30] US (61/979,337) 2014-04-14
[30] US (14/681,772) 2015-04-08

---

[21] **2,945,747**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **TRANSMISSION APPARATUS, TRANSMISSION METHOD, RECEPTION APPARATUS, AND RECEPTION METHOD**
[54] **DISPOSITIF DE TRANSMISSION, PROCEDE DE TRANSMISSION, DISPOSITIF DE RECEPTION ET PROCEDE DE RECEPTION**
[72] TAKAHASHI, KAZUYUKI, JP
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
[85] 2016-10-13
[86] 2016-02-03 (PCT/JP2016/053138)
[87] (WO2016/132899)
[30] JP (2015-028295) 2015-02-17

---

[21] **2,945,749**
[13] A1
[51] **Int.Cl. A61M 16/16 (2006.01) A61M 13/00 (2006.01) G01N 7/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DELIVERING GAS TO A PATIENT**
[54] **PROCEDES ET SYSTEMES D'ADMINISTRATION DE GAZ A UN PATIENT**
[72] GHALIB, ALI GHALIB ABDUL RAHMAN, NZ
[72] TESSY, LINA, NZ
[72] SURENDRA, WISNU ARYA, NZ
[72] CHAN, JESSICA KRISTEN, NZ
[72] STREVENS, JOSEPH PATRICK WALTER, NZ
[72] BAUMANN, MONIKA, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2016-10-13
[86] 2015-04-16 (PCT/NZ2015/050045)
[87] (WO2015/160268)
[30] US (61/980,442) 2014-04-16
[30] US (62/066,254) 2014-10-20

---

[21] **2,945,750**
[13] A1
[51] **Int.Cl. G21C 19/00 (2006.01)**
[25] EN
[54] **METHOD OF EXTRACTING PLUG AND REMOVABLE UNIT WHEN REFUELING NUCLEAR REACTOR**
[54] **PROCEDE DE RETRAIT D'UN BOUCHON ET D'UN BLOC EXTRACTIBLE LORS DU RECHARGEMENT D'UN REACTEUR NUCLEAIRE**
[72] VASIL'YEV, NIKOLAY DMITRIEVICH, RU
[72] OGURTSOV, VLADIMIR EVGEN'YEVICH, RU
[72] KUZNETSOV, ALEXANDR IVANOVICH, RU
[71] JOINT STOCK COMPANY "AKME-ENGINEERING", RU
[85] 2016-10-13
[86] 2015-04-17 (PCT/RU2015/000250)
[87] (WO2015/160285)
[30] RU (2014115600) 2014-04-18

[21] **2,945,751**
[13] A1
[51] **Int.Cl. B63J 3/00 (2006.01) B63B 35/44 (2006.01) B64C 31/06 (2006.01) B64C 39/02 (2006.01) B64F 3/00 (2006.01) F03D 1/00 (2006.01) F03D 9/00 (2016.01)**
[25] EN
[54] **AIRBORNE RIGID KITE WITH ON-BOARD POWER PLANT FOR SHIP PROPULSION**
[54] **CERF-VOLANT RIGIDE AEROPORTE A INSTALLATION MOTRICE EMBARQUEE POUR PROPULSION DE BATEAU**
[72] VANDER LIND, DAMON, US
[72] VAN ALSENOY, THOMAS, US
[72] DEVAUL, RICHARD WAYNE, US
[71] X DEVELOPMENT LLC, US
[85] 2016-10-13
[86] 2015-04-13 (PCT/US2015/025553)
[87] (WO2015/160697)
[30] US (61/981,050) 2014-04-17
[30] US (14/485,412) 2014-09-12
[30] US (14/620,201) 2015-02-12

---

[21] **2,945,752**
[13] A1
[51] **Int.Cl. H01R 24/62 (2011.01) H01R 13/46 (2006.01)**
[25] EN
[54] **COMMUNICATION OUTLET WITH SHUTTER MECHANISM AND WIRE MANAGER**
[54] **SORTIE DE COMMUNICATION DOTEE D'UN MECANISME D'OBTURATEUR, ET DISPOSITIF DE GESTION DE FILS**
[72] BRAGG, CHARLES, US
[71] LEVITON MANUFACTURING CO., INC., US
[85] 2016-10-13
[86] 2015-04-13 (PCT/US2015/025621)
[87] (WO2015/160724)
[30] US (61/979,426) 2014-04-14
[30] US (14/685,379) 2015-04-13

---

[21] **2,945,757**
[13] A1
[51] **Int.Cl. A47B 47/00 (2006.01) A47B 57/26 (2006.01) A47B 57/34 (2006.01) A47B 57/54 (2006.01) A47B 96/06 (2006.01)**
[25] EN
[54] **SHELVING CONNECTOR**
[54] **CONNECTEUR DE RAYONNAGE**
[72] SABOUNJIAN, AZAD, US
[71] PRO-MART INDUSTRIES, INC., US
[85] 2016-10-13
[86] 2015-04-15 (PCT/US2015/026012)
[87] (WO2015/160978)
[30] US (61/979,928) 2014-04-15
[30] US (62/015,991) 2014-06-23
[30] US (62/110,254) 2015-01-30
[30] US (14/687,142) 2015-04-15

---

[21] **2,945,759**
[13] A1
[51] **Int.Cl. C07F 7/24 (2006.01) A61K 51/00 (2006.01) A61K 51/02 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR ISOLATING LEAD 203**
[54] **PROCEDES ET DISPOSITIFS POUR ISOLER LE PLOMB 203**
[72] OLEWINE, KEITH R., US
[71] LANTHEUS MEDICAL IMAGING, INC., US
[85] 2016-10-13
[86] 2015-04-15 (PCT/US2015/026015)
[87] (WO2015/160981)
[30] US (61/979,957) 2014-04-15

---

[21] **2,945,761**
[13] A1
[51] **Int.Cl. A61L 27/28 (2006.01) A61F 2/30 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **METHODS FOR COATING IMPLANT SURFACES TO TREAT SURGICAL INFECTIONS**
[54] **PROCEDES DE REVETEMENT DE SURFACES DE PROTHESE POUR LE TRAITEMENT D'INFECTIONS CHIRURGICALES**
[72] TROXEL, KAREN S., US
[71] BIOMET MANUFACTURING, LLC, US
[85] 2016-10-13
[86] 2015-04-16 (PCT/US2015/026157)
[87] (WO2015/161065)
[30] US (61/980,406) 2014-04-16

---

[21] **2,945,763**
[13] A1
[51] **Int.Cl. F21V 21/28 (2006.01) F21S 8/02 (2006.01) F21V 19/02 (2006.01)**
[25] EN
[54] **ADJUSTABLE DUAL OPTIC DIRECTIONAL LAMP ASSEMBLY**
[54] **ENSEMBLE LAMPE DIRIGEE A DOUBLE OPTIQUE REGLABLE**
[72] STATHES, NANCY R., US
[72] COLLADO, FEDERICO, JR., US
[72] SWERN, MICHAEL S., US
[71] HUBBELL INCORPORATED, US
[85] 2016-10-13
[86] 2015-04-16 (PCT/US2015/026158)
[87] (WO2015/161066)
[30] US (61/980,445) 2014-04-16

---

[21] **2,945,772**
[13] A1
[51] **Int.Cl. B25B 13/12 (2006.01) B25B 13/20 (2006.01) B25B 13/48 (2006.01)**
[25] EN
[54] **EXTENSION ELEMENT FOR IMPROVED USE OF AN ADJUSTABLE WRENCH**
[54] **ELEMENT D'EXTENSION POUR UTILISATION AMELIOREE D'UNE CLE A OUVERTURE VARIABLE**
[72] WATSON, BROCK, US
[72] SCHULTZ, ROGER, US
[72] KLIEWER, GREG, US
[72] FERGUSON, ANDY, US
[71] THRU TUBING SOLUTIONS, INC., US
[85] 2016-10-13
[86] 2015-04-20 (PCT/US2015/026715)
[87] (WO2015/161318)
[30] US (61/981,284) 2014-04-18

[21] **2,945,774**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **DEVICE REGISTRATION, AUTHENTICATION, AND AUTHORIZATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ENREGISTREMENT, D'AUTHENTIFICATION ET D'AUTORISATION DE DISPOSITIF**
[72] DIXON, ALLEN EDWARD, US
[72] RDZAK, STEVEN M., US
[72] SWIFT, CHRISTOPHER T., US
[72] GRIPPO, RENE, US
[72] SCHEUFELE, JEFF, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-10-13
[86] 2015-04-14 (PCT/US2015/025647)
[87] (WO2015/160734)
[30] US (61/979,809) 2014-04-15
[30] US (14/320,179) 2014-06-30

---

[21] **2,945,776**
[13] A1
[51] **Int.Cl. B63B 27/14 (2006.01) E06C 5/06 (2006.01)**
[25] EN
[54] **RETRACTABLE MARINE BOARDING LADDER**
[54] **ECHELLE D'EMBARQUEMENT MARINE RETRACTABLE**
[72] GROVENDER, DAVID L., US
[71] PREMIER MARINE, INC., US
[85] 2016-10-13
[86] 2015-04-14 (PCT/US2015/025643)
[87] (WO2015/160731)
[30] US (14/252,004) 2014-04-14

---

[21] **2,945,778**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/4439 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **SALTS AND POLYMORPHS OF A SUBSTITUTED IMIDAZOPYRIDINYL-AMINOPYRIDINE COMPOUND**
[54] **SELS ET POLYMORPHES D'UN COMPOSE IMIDAZOPYRIDINYL-AMINOPYRIDINE SUBSTITUEE**
[72] BATES, CRAIG, US
[72] MAO, JIANMIN, US
[72] REED, DAVID, US
[71] ARQULE, INC., US
[85] 2016-10-13
[86] 2015-04-22 (PCT/US2015/027045)
[87] (WO2015/164479)
[30] US (61/982,692) 2014-04-22

---

[21] **2,945,780**
[13] A1
[51] **Int.Cl. G01R 31/36 (2006.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **PERFORMANCE TRACKING OF AN ELECTRICAL ENERGY STORAGE SYSTEM**
[54] **SUIVI DE PERFORMANCE D'UN SYSTEME DE STOCKAGE D'ENERGIE ELECTRIQUE**
[72] BAMBERGER, JOACHIM, DE
[72] JESSENBERGER, STEFAN, DE
[72] RASOV, SPARTAK, DE
[72] WILES, JEREMY RALPH, DE
[72] WOLFRUM, PHILIPP, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-10-13
[86] 2015-04-14 (PCT/US2015/025662)
[87] (WO2015/160745)
[30] US (61/980,152) 2014-04-16

---

[21] **2,945,782**
[13] A1
[51] **Int.Cl. A01N 25/04 (2006.01) A01P 13/00 (2006.01) B05B 17/00 (2006.01)**
[25] EN
[54] **AQUEOUS PESTICIDE CONCENTRATES CONTAINING PARAFFINIC OILS AND METHODS OF USE**
[54] **CONCENTRES PESTICIDES AQUEUX CONTENANT DES HUILES PARAFFINIQUES ET PROCEDES D'UTILISATION**
[72] OLDS, MELISSA GAIL, US
[72] SHAO, HUI, US
[72] TANK, HOLGER, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-10-13
[86] 2015-04-16 (PCT/US2015/026195)
[87] (WO2015/161090)
[30] US (61/980,937) 2014-04-17
[30] US (61/980,921) 2014-04-17

---

[21] **2,945,783**
[13] A1
[51] **Int.Cl. B01D 53/02 (2006.01) B01D 53/40 (2006.01)**
[25] EN
[54] **COOPERATIVE CHEMICAL ADSORPTION OF ACID GASES IN FUNCTIONALIZED METAL-ORGANIC FRAMEWORKS**
[54] **ADSORPTION CHIMIQUE COOPERATIVE DE GAZ ACIDES DANS DES STRUCTURES ORGANOMETALLIQUES FONCTIONNALISEES**
[72] LONG, JEFFREY, US
[72] MCDONALD, THOMAS, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-10-13
[86] 2015-04-22 (PCT/US2015/027165)
[87] (WO2015/164543)
[30] US (61/982,620) 2014-04-22

[21] **2,945,784**
[13] A1
[51] **Int.Cl. A01N 25/04 (2006.01) A01P 13/00 (2006.01) B05B 17/00 (2006.01)**
[25] EN
[54] **AQUEOUS PESTICIDE CONCENTRATES CONTAINING PARAFFINIC OILS AND METHODS OF USE**
[54] **CONCENTRES PESTICIDES AQUEUX CONTENANT DES HUILES PARAFFINIQUES ET PROCEDES D'UTILISATION**
[72] OLDS, MELISSA GAIL, US
[72] SHAO, HUI, US
[72] TANK, HOLGER, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-10-13
[86] 2015-04-16 (PCT/US2015/026197)
[87] (WO2015/161092)
[30] US (61/980,937) 2014-04-17
[30] US (61/980,921) 2014-04-17

[21] **2,945,785**
[13] A1
[51] **Int.Cl. A01N 61/00 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING AND PREVENTING TINNITUS**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT ET LA PREVENTION DE L'ACOUPHENE**
[72] MEYER, THOMAS, CH
[71] AURIS MEDICAL AG, CH
[85] 2016-10-13
[86] 2015-04-23 (PCT/US2015/027252)
[87] (WO2015/164580)
[30] US (61/983,394) 2014-04-23

[21] **2,945,786**
[13] A1
[51] **Int.Cl. A01N 25/04 (2006.01) A01P 13/00 (2006.01) B05B 17/00 (2006.01)**
[25] EN
[54] **METHODS OF USEING TANKMIX ADDITIVE CONCENTRATES CONTAINING PARAFFINIC OILS**
[54] **PROCEDES UTILISANT DES CONCENTRES D'ADDITIFS DE MELANGE EN CUVE CONTENANT DES HUILES PARAFFINIQUES**
[72] OLDS, MELISSA GAIL, US
[72] SHAO, HUI, US
[72] TANK, HOLGER, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-10-13
[86] 2015-04-16 (PCT/US2015/026202)
[87] (WO2015/161095)
[30] US (61/980,887) 2014-04-17
[30] US (61/980,907) 2014-04-17

[21] **2,945,787**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR VEHICLE FLEET SHARING**
[54] **SYSTEMES ET PROCEDES DE PARTAGE DE PARCS DE VEHICULES**
[72] CHU, WILL, US
[72] LAMBERT, DAVID, US
[72] SPENCER, DYLAN, US
[72] WHEELER, CHRIS, US
[72] MAHONEY, GRIFFIN, US
[72] GUGGEMOS, RUSSEN, US
[72] MARTINEAU, JAMES, US
[72] BARTOLONI, GUIDO, US
[72] HOFFMAN, MILES, US
[72] CHU, CHRIS, US
[72] MOORE-NIEMI, ALEX, US
[72] MOTTLA, LESLEY, US
[72] SEELY, AL, US
[72] RUDBERG, SCOTT, US
[71] ZIPCAR, INC., US
[85] 2016-10-13
[86] 2015-04-14 (PCT/US2015/025713)
[87] (WO2015/160782)
[30] US (61/979,460) 2014-04-14

[21] **2,945,790**
[13] A1
[51] **Int.Cl. B01D 53/94 (2006.01)**
[25] EN
[54] **ZONED CATALYST COMPOSITES**
[54] **COMPOSITES CATALYTIQUES A ZONES**
[72] GRAMICCIONI, GARY A., US
[72] MUNDING, ANDREAS RICHARD, US
[72] VOSS, KENNETH E., US
[72] NEUBAUER, TORSTEN, DE
[72] ROTH, STANLEY A., US
[71] BASF CORPORATION, US
[85] 2016-10-13
[86] 2015-04-17 (PCT/US2015/026298)
[87] (WO2015/161154)
[30] US (61/980,846) 2014-04-17
[30] US (14/681,552) 2015-04-08

[21] **2,945,791**
[13] A1
[51] **Int.Cl. H03D 1/04 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS AND DEVICES FOR ELECTRONIC COMMUNICATIONS HAVING DECREASED INFORMATION LOSS**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS POUR REDUIRE UNE PERTE D'INFORMATIONS DANS DES COMMUNICATIONS ELECTRONIQUES**
[72] LEVITT, HARRY, US
[71] AUDIMAX, LLC, US
[85] 2016-10-13
[86] 2015-04-17 (PCT/US2015/026319)
[87] (WO2015/161166)
[30] US (61/981,010) 2014-04-17

[21] **2,945,792**
[13] A1
[51] **Int.Cl. A43C 7/08 (2006.01) A43C 11/24 (2006.01) A43C 19/00 (2006.01)**
[25] EN
[54] **LACE ADJUSTER ASSEMBLY INCLUDING FEEDBACK ASSEMBLY FOR USE IN VISUALIZING AND MEASURING ATHLETIC PERFORMANCE**
[54] **ENSEMBLE DE REGLAGE DE LACET COMPRENANT UN ENSEMBLE DE RETROACTION A UTILISER POUR LA VISUALISATION ET LA MESURE DE PERFORMANCE ATHLETIQUE**
[72] NUSSBAUM, JONATHAN, US
[71] FLYCLIP LLC, US
[85] 2016-10-13
[86] 2015-04-14 (PCT/US2015/025763)
[87] (WO2015/191157)
[30] US (61/979,491) 2014-04-14
[30] US (62/018,194) 2014-06-27
[30] US (62/043,822) 2014-08-29

---

[21] **2,945,793**
[13] A1
[51] **Int.Cl. C12P 19/04 (2006.01)**
[25] EN
[54] **YEAST CELL WALL ENRICHED IN MANNAN OLIGOSACCHARIDE PROTEIN**
[54] **PAROI DE CELLULE DE LEVURE ENRICHIE EN PROTEINE DE MANNANE-OLIGOSACCHARIDE**
[72] COX, DONALD J., US
[72] DANIELSON, MICHAEL, US
[72] MICHEL, KYLE S., US
[71] BIOTHERA, INC., US
[85] 2016-10-13
[86] 2015-04-14 (PCT/US2015/025766)
[87] (WO2015/160818)
[30] US (61/979,305) 2014-04-14

---

[21] **2,945,794**
[13] A1
[51] **Int.Cl. C40B 20/00 (2006.01) C12P 19/34 (2006.01) C40B 20/04 (2006.01) C40B 40/06 (2006.01) G01N 35/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DROPLET TAGGING**
[54] **SYSTEMES ET PROCEDES D'ETIQUETAGE DES GOUTTELETTES**
[72] BERNSTEIN, BRADLEY E., US
[72] NICOL, ROBERT, US
[72] WEITZ, DAVID A., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US
[71] THE BROAD INSTITUTE, INC., US
[85] 2016-10-13
[86] 2015-04-17 (PCT/US2015/026338)
[87] (WO2015/161177)
[30] US (61/981,123) 2014-04-17

---

[21] **2,945,795**
[13] A1
[51] **Int.Cl. A61K 31/165 (2006.01)**
[25] EN
[54] **ION CHANNEL ACTIVATORS AND METHODS OF USE**
[54] **ACTIVATEURS DES CANAUX IONIQUES ET LEURS PROCEDES D'UTILISATION**
[72] WESTPHAL, CHRISTOPH, US
[72] COLE, RODERIC O., US
[72] SHORT, GLENN F., III, US
[72] PERNI, ROBERT, US
[72] PONDURU, SRIDEVI, US
[72] CERMAK, JENNIFER, US
[71] FLEX PHARMA, INC., US
[85] 2016-10-13
[86] 2015-04-14 (PCT/US2015/025811)
[87] (WO2015/160843)
[30] US (61/979,349) 2014-04-14
[30] US (62/073,131) 2014-10-31
[30] US (62/073,258) 2014-10-31

---

[21] **2,945,798**
[13] A1
[51] **Int.Cl. C12N 15/10 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DROPLET TAGGING AND AMPLIFICATION**
[54] **PROCEDES ET SYSTEMES POUR L'ETIQUETAGE ET L'AMPLIFICATION DES GOUTTELETTES**
[72] WEITZ, DAVID A., US
[72] IAFRATE, ANTHONY J., US
[72] ZHENG, ZONGLI, US
[72] ZHUANG, HUIDAN, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US
[85] 2016-10-13
[86] 2015-04-17 (PCT/US2015/026422)
[87] (WO2015/161223)
[30] US (61/981,108) 2014-04-17

---

[21] **2,945,799**
[13] A1
[51] **Int.Cl. A61B 17/90 (2006.01) A61B 17/58 (2006.01) A61B 17/86 (2006.01)**
[25] EN
[54] **KINEMATIC ALIGNMENT AND NOVEL FEMORAL AND TIBIAL PROSTHETICS**
[54] **ALIGNEMENT CINEMATIQUE ET NOUVELLES PROTHESES FEMORALES ET TIBIALES**
[72] MAHFOUZ, MOHAMED R., US
[71] MAHFOUZ, MOHAMED R., US
[85] 2016-10-13
[86] 2015-04-14 (PCT/US2015/025822)
[87] (WO2015/160852)
[30] US (61/979,034) 2014-04-14
[30] US (62/013,198) 2014-06-17
[30] US (62/022,894) 2014-07-10

[21] **2,945,800**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATING LOCATION BASED ENTITLEMENTS**
[54] **SYSTEMES ET PROCEDES POUR GENERER DES FONCTIONNALITES BASEES SUR LA LOCALISATION**
[72] HERNANDEZ, JOSE, US
[72] HORNIBROOK, ADAM, US
[72] TRZYNKA, DARREN, US
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
[85] 2016-10-13
[86] 2015-04-24 (PCT/US2015/027486)
[87] (WO2015/164719)
[30] US (61/984,334) 2014-04-25

---

[21] **2,945,801**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATING NETWORK INTELLIGENCE THROUGH REAL-TIME ANALYTICS**
[54] **SYSTEMES ET PROCECEDS DE GENERATION D'INTELLIGENCE RESEAU PAR ANALYTIQUE EN TEMPS REEL**
[72] CALLAHAN, JONATHAN, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-10-13
[86] 2015-04-17 (PCT/US2015/026431)
[87] (WO2015/161226)
[30] US (14/256,163) 2014-04-18

---

[21] **2,945,802**
[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01)**
[25] EN
[54] **BOTTLE FOR DISPENSING INTO A CAPLESS FUEL TANK, METHOD OF USE AND METHOD OF FORMING SAID BOTTLE**
[54] **BOUTEILLE PERMETTANT LA DISTRIBUTION DANS UN RESERVOIR DE CARBURANT SANS BOUCHON, PROCEDE D'UTILISATION ET PROCEDE DE FORMATION DE LADITE BOUTEILLE**
[72] MCKENZIE, JOHN SAMUEL, US
[72] STANCA, NICHOLAS EMILE, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-10-13
[86] 2015-04-15 (PCT/US2015/025841)
[87] (WO2015/160867)
[30] US (61/980,141) 2014-04-16
[30] US (14/680,728) 2015-04-07

---

[21] **2,945,804**
[13] A1
[51] **Int.Cl. A47C 7/02 (2006.01) A47C 3/18 (2006.01) A47C 9/00 (2006.01) A61H 1/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC CORE BUILDING AND MASSAGE CHAIR**
[54] **CHAISE THERAPEUTIQUE DE MASSAGE ET DE RENFORCEMENT MUSCULAIRE DU TRONC**
[72] BROERMAN, ALEX, US
[72] KRONCKE, DOUG, US
[72] MOISE, KYLE, US
[72] ZACCAI, GIANFRANCO, US
[71] CONTINUUM INNOVATION LLC, US
[85] 2016-10-13
[86] 2015-04-29 (PCT/US2015/028355)
[87] (WO2015/168324)
[30] US (61/986,044) 2014-04-29

---

[21] **2,945,807**
[13] A1
[51] **Int.Cl. B62B 5/06 (2006.01) B62B 3/02 (2006.01)**
[25] EN
[54] **PORTABLE MEDICAL CART SYSTEM**
[54] **SYSTEME DE CHARIOT MEDICAL PORTABLE**
[72] UTTLEY, THOMAS, US
[72] BOLL, DAVID, US
[72] RABBITT, WILLIAM, US
[72] SZPAK, JAMES, US
[72] TILK, JASON, US
[72] VYSTRCIL, ROBERT, US
[72] STEPHENS, PAUL, US
[71] HUNTINGDON TELEMED, LLC., US
[85] 2016-10-13
[86] 2015-04-17 (PCT/US2015/026450)
[87] (WO2015/161238)
[30] US (14/255,556) 2014-04-17
[30] US (14/689,403) 2015-04-17

---

[21] **2,945,810**
[13] A1
[51] **Int.Cl. G08B 13/00 (2006.01) G08B 13/02 (2006.01) G08B 13/14 (2006.01)**
[25] EN
[54] **TAMPER RESISTANT ASSEMBLY FOR SECURING VALUABLE MATERIAL**
[54] **ENSEMBLE INVIOLABLE POUR PROTEGER DU MATERIEL DE VALEUR**
[72] WARDEN, LAURENCE, US
[72] NEWMAN-LEHMAN, TEI, US
[72] GIBSON, DANIEL, US
[71] SYNTHETIC GENOMICS, INC., US
[85] 2016-10-13
[86] 2015-05-01 (PCT/US2015/028778)
[87] (WO2015/168541)
[30] US (61/988,045) 2014-05-02

---

[21] **2,945,813**
[13] A1
[51] **Int.Cl. B65G 47/84 (2006.01)**
[25] EN
[54] **PRE-ANGLING OF ARTICLES FOR SORTATION**
[54] **PRE-INCLINAISON D'ARTICLES EN VUE DE LEUR MISE EN STOCK**
[72] GREEN, THOMAS H., III, US
[71] DEMATIC CORP., US
[85] 2016-10-13
[86] 2015-04-15 (PCT/US2015/025886)
[87] (WO2015/160892)
[30] US (61/980,232) 2014-04-16

[21] **2,945,815**
[13] A1
[51] **Int.Cl. B25B 13/10 (2006.01) B25B 13/12 (2006.01) B25B 13/28 (2006.01)**
[25] EN
[54] **RETENTION APPARATUS FOR PORTIONS OF ADJUSTABLE WRENCH**
[54] **APPAREIL DE RETENUE DE PARTIES D'UNE CLE REGLABLE**
[72] WATSON, BROCK, US
[72] SCHULTZ, ROGER, US
[72] KLIEWER, GREG, US
[72] FERGUSON, ANDY, US
[71] THRU TUBING SOLUTIONS, INC., US
[85] 2016-10-13
[86] 2015-04-20 (PCT/US2015/026712)
[87] (WO2015/161317)
[30] US (61/981,284) 2014-04-18

---

[21] **2,945,816**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01)**
[25] EN
[54] **ISOLATED T CELL RECEPTORS AND METHODS OF USE THEREFOR**
[54] **RECEPTEURS DES LYMPHOCYTES T ISOLES ET LEURS PROCEDES D'UTILISATION**
[72] ZARLING, ANGELA, US
[72] ENGELHARD, VICTOR H., US
[72] CUMMINGS, KARA L., US
[72] OBENG, REBECCA C., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2016-10-13
[86] 2015-04-15 (PCT/US2015/025942)
[87] (WO2015/160928)
[30] US (61/979,854) 2014-04-15

---

[21] **2,945,817**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **GEOLOCATION VIA INTERNET PROTOCOL**
[54] **GEOLOCALISATION PAR L'INTERMEDIAIRE D'UN PROTOCOLE INTERNET**
[72] MASLAK, JOEL C., US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-10-13
[86] 2015-04-15 (PCT/US2015/025949)
[87] (WO2015/160934)
[30] US (61/979,831) 2014-04-15

---

[21] **2,945,819**
[13] A1
[51] **Int.Cl. A61K 31/517 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **IRAK INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS D'IRAK ET LEURS UTILISATION**
[72] ROMERO, DONNA L., US
[72] ROBINSON, SHAUGHNESSY, US
[72] GREENWOOD, JEREMY ROBERT, US
[72] SHELLEY, MEE, US
[72] MASSE, CRAIG E., US
[72] HARRIMAN, GERALDINE C., US
[71] NIMBUS IRIS, INC., US
[85] 2016-10-13
[86] 2015-04-21 (PCT/US2015/026876)
[87] (WO2015/164374)
[30] US (61/982,645) 2014-04-22

---

[21] **2,945,820**
[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 50/02 (2012.01) A01C 7/08 (2006.01) G01C 7/04 (2006.01) G01V 9/00 (2006.01) G06F 17/40 (2006.01)**
[25] EN
[54] **GENERATING AN AGRICULTURE PRESCRIPTION**
[54] **GENERATION D'UNE PRESCRIPTION AGRICOLE**
[72] RUPP, CRAIG EUGENE, US
[72] KULL, A. CORBETT S., US
[72] PITSTICK, STEVE RICHARD, US
[72] DUMSTORFF, PATRICK LEE, US
[71] THE CLIMATE CORPORATION, US
[85] 2016-10-13
[86] 2015-04-21 (PCT/US2015/026906)
[87] (WO2015/164393)
[30] US (61/981,909) 2014-04-21
[30] US (14/691,280) 2015-04-20

---

[21] **2,945,823**
[13] A1
[51] **Int.Cl. C05F 11/00 (2006.01) C05C 9/00 (2006.01) C05D 9/00 (2006.01) C08F 220/18 (2006.01) C08K 5/09 (2006.01) C08L 33/00 (2006.01)**
[25] EN
[54] **POLYMER SOIL TREATMENT COMPOSITIONS INCLUDING HUMIC ACIDS**
[54] **COMPOSITIONS DE TRAITEMENT DE SOL POLYMERES COMPRENANT DES ACIDES HUMIQUES**
[72] SANDERS, JOHN LARRY, US
[71] VERDESIAN LIFE SCIENCES, LLC, US
[85] 2016-10-13
[86] 2015-05-21 (PCT/US2015/032037)
[87] (WO2015/179687)
[30] US (62/001,376) 2014-05-21

---

[21] **2,945,824**
[13] A1
[51] **Int.Cl. B01D 35/06 (2006.01)**
[25] EN
[54] **SIDE STREAM TREATMENT FOR OVERFLOW**
[54] **TRAITEMENT DE SOUTIRAGE LATERAL POUR DEBORDEMENT**
[72] PINO-JELCIC, SERGIO ANDRES, US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
[85] 2016-10-13
[86] 2015-06-24 (PCT/US2015/037409)
[87] (WO2015/200478)
[30] US (62/016,688) 2014-06-25

---

[21] **2,945,825**
[13] A1
[51] **Int.Cl. A61K 31/203 (2006.01) A61K 31/167 (2006.01) A61K 31/192 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **METHOD OF VIRAL INHIBITION**
[54] **PROCEDE D'INHIBITION DE VIRUS**
[72] FRASER, JOHANNA ELISABETH, AU
[72] JANS, DAVID ANDREW, AU
[72] WAGSTAFF, KYLIE MICHELLE, AU
[71] MONASH UNIVERSITY, AU
[85] 2016-10-14
[86] 2014-04-16 (PCT/AU2014/050017)
[87] (WO2014/169355)
[30] AU (2013901525) 2013-04-16

[21] **2,945,827**
[13] A1
[51] **Int.Cl. A61F 2/00 (2006.01) A45F 3/00 (2006.01) A61H 3/00 (2006.01) A63B 25/00 (2006.01)**
[25] EN
[54] **EXOSKELETON SYSTEM FOR LOAD CARRYING**
[54] **SYSTEME D'EXOSQUELETTE POUR PORT DE CHARGE**
[72] CHAPMAN, THOMAS, WAYNE, AU
[71] THE COMMONWEALTH OF AUSTRALIA, AU
[85] 2016-10-14
[86] 2015-04-15 (PCT/AU2015/000225)
[87] (WO2015/157803)
[30] AU (2014901396) 2014-04-16
[30] AU (2014903797) 2014-09-23

---

[21] **2,945,830**
[13] A1
[51] **Int.Cl. A61F 2/78 (2006.01)**
[25] EN
[54] **AN OSSEOINTEGRABLE DEVICE**
[54] **DISPOSITIF OSSEO-INTEGRABLE**
[72] AL MUDERIS, MUNJED, AU
[71] OSSEOINTEGRATION HOLDINGS PTY LTD, AU
[85] 2016-10-14
[86] 2015-04-16 (PCT/AU2015/000234)
[87] (WO2015/157809)
[30] AU (2014901404) 2014-04-16
[30] AU (2014901958) 2014-05-23
[30] AU (2014902373) 2014-06-20

---

[21] **2,945,838**
[13] A1
[51] **Int.Cl. C07K 14/64 (2006.01) A61K 38/30 (2006.01) A61P 9/00 (2006.01) C07K 19/00 (2006.01) C12N 15/16 (2006.01)**
[25] EN
[54] **MODIFIED RELAXIN B CHAIN PEPTIDES**
[54] **PEPTIDES A CHAINE B DE RELAXINE MODIFIES**
[72] BATHGATE, ROSS ALEXANDER DAVID, AU
[72] HOSSAIN, MOHAMMED AKHTER, AU
[72] WADE, JOHN DESMOND, AU
[71] THE FLOREY INSTITUTE OF NEUROSCIENCE AND MENTAL HEALTH, AU
[85] 2016-10-14
[86] 2015-04-17 (PCT/AU2015/050184)
[87] (WO2015/157829)
[30] AU (2014901409) 2014-04-17

---

[21] **2,945,839**
[13] A1
[51] **Int.Cl. B01J 29/40 (2006.01) B01J 21/06 (2006.01) B01J 21/10 (2006.01) B01J 23/10 (2006.01) B01J 29/80 (2006.01) C10G 35/095 (2006.01)**
[25] EN
[54] **CATALYST AND METHOD FOR AROMATIZATION OF C3-C4 GASES, LIGHT HYDROCARBON FRACTIONS AND ALIPHATIC ALCOHOLS, AS WELL AS MIXTURES THEREOF**
[54] **CATALYSEUR ET PROCEDE D'AROMATISATION DE GAZ C3-C4, DE FRACTIONS HYDROCARBURES LEGERES ET D'ALCOOLS ALIPHATIQUES AINSI QUE DE LEURS MELANGES**
[72] LISHCHINER, IOSIF IZRAILEVICH, RU
[72] MALOVA, OLGA VASILYEVNA, RU
[72] TARASOV, ANDREY LEONIDOVICH, RU
[71] LIMITED LIABILITY COMPANY NEW GAS TECHNOLOGIES-SYNTHESIS, RU
[85] 2016-07-20
[86] 2014-12-17 (PCT/RU2014/000953)
[87] (WO2015/115932)
[30] RU (2014102625) 2014-01-28

---

[21] **2,945,840**
[13] A1
[51] **Int.Cl. F03G 7/08 (2006.01) B61K 13/00 (2006.01) E01B 5/00 (2006.01) F16D 61/00 (2006.01)**
[25] EN
[54] **RAILROAD KINETIC ENERGY HARNESSING APPARATUS**
[54] **APPAREIL D'EXPLOITATION D'ENERGIE CINETIQUE POUR VOIE FERREE**
[72] HORIANOPOULOS, DIMITRIOS, GR
[72] HORIANOPOULOS, STEFANOS, CA
[71] KINERGYPOWER INTERNATIONAL CORP., CA
[85] 2016-10-14
[86] 2014-04-15 (PCT/CA2014/050375)
[87] (WO2014/169385)
[30] US (61/811,926) 2013-04-15

---

[21] **2,945,841**
[13] A1
[51] **Int.Cl. G01D 21/02 (2006.01) B65B 23/00 (2006.01) B65B 47/00 (2006.01) G06Q 20/00 (2012.01) G07C 3/14 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, DEVICES AND COMPUTER READABLE MEDIUM FOR REAL AND NEAR-REAL TIME SENSOR DATA CAPTURE AND ANALYSIS**
[54] **SYSTEMES, PROCEDES, DISPOSITIFS ET SUPPORT APTE A ETRE LU PAR ORDINATEUR POUR CAPTURE ET ANALYSE DE DONNEES DE CAPTEUR EN TEMPS REEL ET QUASI-REEL**
[72] BYRON, JEREMY, CA
[72] CLINCH, TRACY, CA
[71] MASITEK INSTRUMENTS INC., CA
[85] 2016-10-14
[86] 2015-04-17 (PCT/CA2015/000252)
[87] (WO2015/157851)
[30] US (61/980,751) 2014-04-17

---

[21] **2,945,842**
[13] A1
[51] **Int.Cl. H04N 7/18 (2006.01) H04N 21/854 (2011.01) G02B 27/01 (2006.01) G02C 9/00 (2006.01) G06F 19/00 (2011.01) H04N 5/225 (2006.01) H04N 13/00 (2006.01)**
[25] EN
[54] **AUGMENTED REALITY COMMUNICATIONS**
[54] **COMMUNICATIONS EN REALITE AUGMENTEE**
[72] ESTABLE, LUIS PABLO, CA
[71] TREMOLANT INC., CA
[85] 2016-10-14
[86] 2015-04-14 (PCT/CA2015/050310)
[87] (WO2015/157862)
[30] US (61/979,506) 2014-04-14

[21] **2,945,843**
[13] A1
[51] **Int.Cl. A47G 29/00 (2006.01) A47B 75/00 (2006.01) A47B 77/14 (2006.01) A47F 7/28 (2006.01) A47G 23/02 (2006.01)**
[25] EN
[54] **CUP RACK**
[54] **SUPPORT DE GOBELETS**
[72] HAWLEY, DESMOND, CA
[72] TEATRO, TIMOTHY, CA
[71] HAWLEY, DESMOND, CA
[85] 2016-10-14
[86] 2015-04-15 (PCT/CA2015/050315)
[87] (WO2015/157866)
[30] US (61/981,072) 2014-04-17

---

[21] **2,945,845**
[13] A1
[51] **Int.Cl. H01J 49/08 (2006.01) H01J 49/04 (2006.01) H01J 49/26 (2006.01)**
[25] EN
[54] **A PROBE FOR EXTRACTION OF MOLECULES OF INTEREST FROM A SAMPLE**
[54] **SONDE POUR L'EXTRACTION DE MOLECULES D'INTERET D'UN ECHANTILLON**
[72] PAWLISZYN, JANUSZ B., CA
[72] GOMEZ RIOS, GERMAN AUGUSTO, CA
[71] PAWLISZYN, JANUSZ B., CA
[85] 2016-10-14
[86] 2015-06-12 (PCT/CA2015/050551)
[87] (WO2015/188283)
[30] US (61/997,937) 2014-06-13

---

[21] **2,945,846**
[13] A1
[51] **Int.Cl. F21V 5/04 (2006.01) F21L 4/00 (2006.01) F21V 7/22 (2006.01)**
[25] EN
[54] **LENS AND LENS SYSTEM AND USES THEREOF**
[54] **LENTILLE, SYSTEME DE LENTILLE ET LEURS APPLICATIONS**
[72] YU, WENTIAN, CN
[71] HANGZHOU GREAT STAR TOOLS CO., LTD., CN
[71] HANGZHOU GREAT STAR INDUSTRIAL CO., LTD., CN
[85] 2016-10-14
[86] 2014-04-16 (PCT/CN2014/075502)
[87] (WO2015/157943)

---

[21] **2,945,847**
[13] A1
[51] **Int.Cl. A47K 7/08 (2006.01) A47K 7/04 (2006.01) A61G 9/00 (2006.01) A61G 12/00 (2006.01)**
[25] EN
[54] **CENTRAL INTEGRATED NURSING MACHINE**
[54] **APPAREIL DE SOINS INTEGRES**
[72] LU, WEIDONG, CN
[72] SANG, SHUHUA, CN
[72] SONG, QIANG, CN
[71] SUZHOU ALTON ELECTRICAL, MECHANICAL INDUSTRY CO., LTD., CN
[85] 2016-10-14
[86] 2015-04-03 (PCT/CN2015/075856)
[87] (WO2015/180532)
[30] CN (201410225544.8) 2014-05-26

---

[21] **2,945,848**
[13] A1
[51] **Int.Cl. H04W 48/08 (2009.01)**
[25] EN
[54] **WIRELESS LOCAL AREA NETWORK WLAN ACCESS METHOD, TERMINAL, AND SERVER**
[54] **PROCEDE, TERMINAL ET SERVEUR D'ACCES A UN RESEAU LOCAL SANS FIL (WLAN)**
[72] RONG, GUOQIANG, CN
[72] FENG, JINGTAO, CN
[72] LI, ZIJUN, CN
[72] ZHANG, WENHU, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-10-14
[86] 2014-04-16 (PCT/CN2014/075529)
[87] (WO2015/157949)

---

[21] **2,945,849**
[13] A1
[51] **Int.Cl. H04L 12/933 (2013.01) H04L 12/18 (2006.01)**
[25] EN
[54] **OPTICAL TRANSMISSION SYSTEM AND TRANSMISSION METHOD, OPTICAL SWITCHING APPARATUS, AND CONTROL METHOD**
[54] **SYSTEME D'EMISSION OPTIQUE ET PROCEDE D'EMISSION, DISPOSITIF DE COMMUTATION OPTIQUE ET PROCEDE DE COMMANDE**
[72] MA, HUIXIAO, CN
[72] YANG, XIAOLING, CN
[72] LI, SHUAIBING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-10-14
[86] 2014-10-24 (PCT/CN2014/089467)
[87] (WO2015/158127)
[30] CN (201410152709.3) 2014-04-16

---

[21] **2,945,850**
[13] A1
[51] **Int.Cl. F25B 1/10 (2006.01)**
[25] EN
[54] **REFRIGERATION DEVICE**
[54] **DISPOSITIF DE REFRIGERATION**
[72] LIANG, XIANGFEI, CN
[72] HUANG, HUI, CN
[72] ZHENG, BO, CN
[72] FANG, JINSHENG, CN
[72] HUANG, BOLIANG, CN
[72] ZHUANG, RONG, CN
[71] GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI, CN
[85] 2016-10-14
[86] 2014-12-02 (PCT/CN2014/092798)
[87] (WO2015/158138)
[30] CN (201410150932.4) 2014-04-15

---

[21] **2,945,851**
[13] A1
[51] **Int.Cl. B65H 16/10 (2006.01) A47K 10/38 (2006.01)**
[25] EN
[54] **ROLLED PRODUCT DISPENSER**
[54] **DISTRIBUTEUR DE PRODUIT ENROULE**
[72] MORAND, MICHEL, CA
[71] CASCADES CANADA ULC, CA
[85] 2016-10-14
[86] 2015-05-11 (PCT/CA2015/050424)
[87] (WO2015/168807)
[30] US (61/990,910) 2014-05-09

[21] **2,945,852**
[13] A1
[51] **Int.Cl. E21C 41/16 (2006.01)**
[25] EN
[54] **WATER CONSERVATION METHOD USED IN COAL MINING PROCESS**
[54] **PROCEDE DE CONSERVATION DE L'EAU UTILISE DANS UN PROCESSUS D'EXPLOITATION DU CHARBON**
[72] LIU, JIANGONG, CN
[72] LI, YUBAO, CN
[72] ZHAO, LISONG, CN
[72] CHUO, XIAOYU, CN
[72] YANG, ZHONGDONG, CN
[71] HEBEI COAL RESEARCH INSTITUTE, CN
[85] 2016-10-14
[86] 2014-12-25 (PCT/CN2014/094945)
[87] (WO2015/158153)
[30] CN (201410152267.2) 2014-04-16

[21] **2,945,853**
[13] A1
[51] **Int.Cl. C07D 251/22 (2006.01) A61K 31/53 (2006.01) A61P 1/00 (2006.01) A61P 5/00 (2006.01) A61P 9/00 (2006.01) A61P 25/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **5-HT2B ANTAGONISTS**
[54] **ANTAGONISTES DES 5-HT2B**
[72] HUANG, NIU, CN
[72] ZHOU, YU, CN
[72] LIN, XINGYU, CN
[71] NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES, BEIJING, CN
[85] 2016-10-14
[86] 2015-04-08 (PCT/CN2015/076079)
[87] (WO2015/158214)
[30] CN (PCT/CN2014/075285) 2014-04-14

[21] **2,945,854**
[13] A1
[51] **Int.Cl. H04L 27/26 (2006.01)**
[25] EN
[54] **PREAMBLE SYMBOL GENERATION AND RECEIVING METHOD, AND FREQUENCY-DOMAIN SYMBOL GENERATION METHOD AND DEVICE**
[54] **PROCEDE DE GENERATION DE SYMBOLE DE PREAMBULE, PROCEDE DE RECEPTION DE SYMBOLE DE PREAMBULE, PROCEDE DE GENERATION DE SYMBOLE DE DOMAINE DE FREQUENCE, ET APPAREILS**
[72] ZHANG, WENJUN, CN
[72] XING, GUANBIN, CN
[72] HUANG, GE, CN
[72] XU, HONGLIANG, CN
[71] SHANGHAI NATIONAL ENGINEERING RESEARCH CENTER OF DIGITAL TELEVISION CO., LTD., CN
[85] 2016-10-14
[86] 2015-04-16 (PCT/CN2015/076812)
[87] (WO2015/158293)
[30] CN (201410153040.X) 2014-04-16
[30] CN (201410168180.4) 2014-04-24
[30] CN (201410175323.4) 2014-04-28
[30] CN (201410177035.2) 2014-04-29
[30] CN (201410182962.3) 2014-04-30
[30] CN (201410184919.0) 2014-05-04
[30] CN (201410185112.9) 2014-05-05
[30] CN (201410229558.7) 2014-05-28
[30] CN (201410259080.2) 2014-06-12
[30] CN (201410274626.1) 2014-06-19
[30] CN (201410326504.2) 2014-07-10
[30] CN (201410753506.X) 2014-12-10
[30] CN (201510039510.4) 2015-01-26
[30] CN (201510061935.5) 2015-01-30
[30] CN (201510052202.5) 2015-01-30
[30] CN (201510064118.5) 2015-02-06
[30] CN (201510076216.0) 2015-02-12
[30] CN (201510076151.X) 2015-02-12
[30] CN (201510076155.8) 2015-02-12

[21] **2,945,855**
[13] A1
[51] **Int.Cl. H04L 27/26 (2006.01)**
[25] EN
[54] **PREAMBLE SYMBOL GENERATION AND RECEIVING METHOD, AND FREQUENCY-DOMAIN SYMBOL GENERATION METHOD AND DEVICE**
[54] **PROCEDE DE GENERATION DE SYMBOLE DE PREAMBULE, PROCEDE DE RECEPTION DE SYMBOLE DE PREAMBULE, PROCEDE DE GENERATION DE SYMBOLE DE DOMAINE DE FREQUENCE, ET APPAREILS**
[72] ZHANG, WENJUN, CN
[72] XING, GUANBIN, CN
[72] HUANG, GE, CN
[72] XU, HONGLIANG, CN
[72] HE, DAZHI, CN
[72] GUAN, YUNFENG, CN
[71] SHANGHAI NATIONAL ENGINEERING RESEARCH CENTER OF DIGITAL TELEVISION CO., LTD., CN
[85] 2016-10-14
[86] 2015-04-16 (PCT/CN2015/076808)
[87] (WO2015/158292)
[30] CN (201410153040.X) 2014-04-16
[30] CN (201410168180.4) 2014-04-24
[30] CN (201410175323.4) 2014-04-28
[30] CN (201410177035.2) 2014-04-29
[30] CN (201410182962.3) 2014-04-30
[30] CN (201410184919.0) 2014-05-04
[30] CN (201410185112.9) 2014-05-05
[30] CN (201410229558.7) 2014-05-28
[30] CN (201410259080.2) 2014-06-12
[30] CN (201410274626.1) 2014-06-19
[30] CN (201410326504.2) 2014-07-10
[30] CN (201410753506.X) 2014-12-10
[30] CN (201510039510.4) 2015-01-26
[30] CN (201510061935.5) 2015-01-30
[30] CN (201510052202.5) 2015-01-30
[30] CN (201510064118.5) 2015-02-06
[30] CN (201510076216.0) 2015-02-12
[30] CN (201510076151.X) 2015-02-12
[30] CN (201510076155.8) 2015-02-12

[21] **2,945,856**
[13] A1
[51] **Int.Cl. H04L 27/26 (2006.01)**
[25] EN
[54] **PREAMBLE SYMBOL GENERATION AND RECEIVING METHOD, AND FREQUENCY-DOMAIN SYMBOL GENRATION METHOD AND DEVICE**
[54] **PROCEDE DE GENERATION DE SYMBOLE DE PREAMBULE, PROCEDE DE RECEPTION DE SYMBOLE DE PREAMBULE, PROCEDE DE GENERATION DE SYMBOLE DE DOMAINE FREQUENTIEL, ET APPAREILS CORRESPONDANTS**
[72] ZHANG, WENJUN, CN
[72] HUANG, GE, CN
[72] XING, GUANBIN, CN
[72] XU, HONGLIANG, CN
[72] GUO, XUFENG, CN
[72] GUAN, YUNFENG, CN
[72] HE, DAZHI, CN
[71] SHANGHAI NATIONAL ENGINEERING RESEARCH CENTER OF DIGITAL TELEVISION CO., LTD., CN
[85] 2016-10-14
[86] 2015-04-16 (PCT/CN2015/076813)
[87] (WO2015/158294)
[30] CN (201410153040.X) 2014-04-16
[30] CN (201410168180.4) 2014-04-24
[30] CN (201410175323.4) 2014-04-28
[30] CN (201410177035.2) 2014-04-29
[30] CN (201410182962.3) 2014-04-30
[30] CN (201410184919.0) 2014-05-04
[30] CN (201410185112.9) 2014-05-05
[30] CN (201410229558.7) 2014-05-28
[30] CN (201410259080.2) 2014-06-12
[30] CN (201410274626.1) 2014-06-19
[30] CN (201410326504.2) 2014-07-10
[30] CN (201410753506.X) 2014-12-10
[30] CN (201510039510.4) 2015-01-26
[30] CN (201510061935.5) 2015-01-30
[30] CN (201510052202.5) 2015-01-30
[30] CN (201510064118.5) 2015-02-06
[30] CN (201510076216.0) 2015-02-12
[30] CN (201510076151.X) 2015-02-12
[30] CN (201510076155.8) 2015-02-12

[21] **2,945,857**
[13] A1
[51] **Int.Cl. H04L 5/00 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **PREAMBLE SYMBOL RECEIVING METHOD AND DEVICE**
[54] **PROCEDE ET APPAREIL DESTINES A LA RECEPTION DE SYMBOLE DE PREAMBULE**
[72] HUANG, GE, CN
[72] XU, HONGLIANG, CN
[72] XING, GUANBIN, CN
[72] ZHANG, WENJUN, CN
[72] GUO, XUFENG, CN
[71] SHANGHAI NATIONAL ENGINEERING RESEARCH CENTER OF DIGITAL TELEVISION CO., LTD., CN
[85] 2016-10-14
[86] 2015-04-16 (PCT/CN2015/076815)
[87] (WO2015/158296)
[30] CN (201410153040.X) 2014-04-16
[30] CN (201410168180.4) 2014-04-24
[30] CN (201410175323.4) 2014-04-28
[30] CN (201410177035.2) 2014-04-29
[30] CN (201410182962.3) 2014-04-30
[30] CN (201410184919.0) 2014-05-04
[30] CN (201410185112.9) 2014-05-05
[30] CN (201410229558.7) 2014-05-28
[30] CN (201410259080.2) 2014-06-12
[30] CN (201410274626.1) 2014-06-19
[30] CN (201410326504.2) 2014-07-10
[30] CN (201410753506.X) 2014-12-10
[30] CN (201510039510.4) 2015-01-26
[30] CN (201510061935.5) 2015-01-30
[30] CN (201510052202.5) 2015-01-30
[30] CN (201510064118.5) 2015-02-06
[30] CN (201510076216.0) 2015-02-12
[30] CN (201510076151.X) 2015-02-12
[30] CN (201510076155.8) 2015-02-12

[21] **2,945,858**
[13] A1
[51] **Int.Cl. H04L 5/00 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **PREAMBLE SYMBOL RECEIVING METHOD AND DEVICE**
[54] **PROCEDE ET APPAREIL POUR RECEVOIR UN SYMBOLE DE PREAMBULE**
[72] HUANG, GE, CN
[72] XU, HONGLIANG, CN
[72] XING, GUANBIN, CN
[72] ZHANG, WENJUN, CN
[72] GUAN, YUNFENG, CN
[72] HE, DAZHI, CN
[71] SHANGHAI NATIONAL ENGINEERING RESEARCH CENTER OF DIGITAL TELEVISION CO.,LTD, CN
[85] 2016-10-14
[86] 2015-04-16 (PCT/CN2015/076814)
[87] (WO2015/158295)
[30] CN (201410153040.X) 2014-04-16
[30] CN (201410168180.4) 2014-04-24
[30] CN (201410175323.4) 2014-04-28
[30] CN (201410177035.2) 2014-04-29
[30] CN (201410182962.3) 2014-04-30
[30] CN (201410184919.0) 2014-05-04
[30] CN (201410185112.9) 2014-05-05
[30] CN (201410229558.7) 2014-05-28
[30] CN (201410259080.2) 2014-06-12
[30] CN (201410274626.1) 2014-06-19
[30] CN (201410326504.2) 2014-07-10
[30] CN (201410753506.X) 2014-12-10
[30] CN (201510039510.4) 2015-01-26
[30] CN (201510061935.5) 2015-01-30
[30] CN (201510052202.5) 2015-01-30
[30] CN (201510064118.5) 2015-02-06
[30] CN (201510076216.0) 2015-02-12
[30] CN (201510076151.X) 2015-02-12
[30] CN (201510076155.8) 2015-02-12

[21] **2,945,860**
[13] A1
[51] **Int.Cl. G01C 21/16 (2006.01) G05D 1/00 (2006.01)**
[25] EN
[54] **A METHOD FOR LOCALIZING A ROBOT IN A LOCALIZATION PLANE**
[54] **PROCEDE DE LOCALISATION D'UN ROBOT DANS UN PLAN DE LOCALISATION**
[72] WIRBEL, EMILIE, FR
[72] DE LA FORTELLE, ARNAUD, FR
[71] SOFTBANK ROBOTICS EUROPE, FR
[71] ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DE METHODES ET PROCESSUS INDUSTRIELS-ARMINES, FR
[85] 2016-10-14
[86] 2015-04-14 (PCT/EP2015/058011)
[87] (WO2015/158682)
[30] EP (14305543.2) 2014-04-14

---

[21] **2,945,862**
[13] A1
[51] **Int.Cl. G01B 9/02 (2006.01)**
[25] EN
[54] **DISPERSION ENCODED FULL RANGE OPTICAL COHERENCE TOMOGRAPH**
[54] **TOMOGRAPHE A COHERENCE OPTIQUE DE PLEINE PLAGE A CODAGE A DISPERSION**
[72] MASSOW, OLE, DE
[72] LOERNER, JOHANNES, DE
[71] WAVELIGHT GMBH, DE
[85] 2016-10-14
[86] 2014-06-17 (PCT/EP2014/062666)
[87] (WO2015/192886)

---

[21] **2,945,863**
[13] A1
[51] **Int.Cl. C11D 3/20 (2006.01) C11D 7/26 (2006.01) C11D 11/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS USEFUL FOR REMOVING TABLET COATINGS**
[54] **COMPOSITIONS ET PROCEDES UTILES POUR ELIMINER LES ENROBAGES DE COMPRIMES**
[72] POTOCNIK, VESNA, DE
[72] ALTMANN, THOMAS, DE
[71] ECOLAB INC., US
[85] 2016-10-14
[86] 2014-04-16 (PCT/EP2014/057814)
[87] (WO2015/158385)

---

[21] **2,945,867**
[13] A1
[51] **Int.Cl. C07C 69/75 (2006.01) C07C 225/28 (2006.01)**
[25] EN
[54] **NOVEL CANNABIDIOL QUINONE DERIVATIVES**
[54] **NOUVEAUX DERIVES QUINONE DU CANNABIDIOL**
[72] APPENDINO, GIOVANNI, IT
[72] BELLIDO CABELLO DE ALBA, MARIA LUZ, ES
[72] MUNOZ BLANCO, EDUARDO, ES
[71] VIVACELL BIOTECHNOLOGY ESPANA, S.L., ES
[85] 2016-10-14
[86] 2014-04-16 (PCT/EP2014/057767)
[87] (WO2015/158381)

---

[21] **2,945,873**
[13] A1
[51] **Int.Cl. F16D 65/092 (2006.01)**
[25] EN
[54] **BRAKE-LINING RETAINER, IN PARTICULAR FOR WHEEL BRAKE DISKS OF RAIL VEHICLES**
[54] **DISPOSITIF DE RETENUE DE GARNITURE DE FREIN, EN PARTICULIER POUR DES DISQUES DE FREIN DE ROUE DE VEHICULES SUR RAIL**
[72] DEMIRKOL, MUSA KERIM, DE
[72] MEHLAN, ANDREAS, DE
[72] IMHOF, PHILIPP, DE
[71] FAIVELEY TRANSPORT WITTEN GMBH, DE
[85] 2016-10-14
[86] 2015-04-14 (PCT/EP2015/058018)
[87] (WO2015/158685)
[30] DE (20 2014 101 811.5) 2014-04-16

---

[21] **2,945,878**
[13] A1
[51] **Int.Cl. G06Q 20/34 (2012.01) G06Q 20/42 (2012.01) G07F 7/10 (2006.01)**
[25] FR
[54] **DEVICE FORPROCESSING DATA FROM A CONTACTLESS SMART CARD, METHOD AND CORRESPONDING COMPUTER PROGRAM**
[54] **DISPOSITIF DE TRAITEMENT DE DONNEES EN PROVENANCE DE CARTE A MEMOIRE SANS CONTACT, METHODE ET PROGRAMME D'ORDINATEUR CORRESPONDANT**
[72] NACCACHE, DAVID, FR
[72] DABBOUS, NORA, FR
[71] INGENICO GROUP, FR
[85] 2016-10-14
[86] 2015-04-10 (PCT/EP2015/057844)
[87] (WO2015/158621)
[30] FR (1453571) 2014-04-18

---

[21] **2,945,888**
[13] A1
[51] **Int.Cl. C12N 15/11 (2006.01) C12N 15/113 (2010.01) C12N 15/67 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **MIRNAS ENHANCING CELL PRODUCTIVITY**
[54] **ARNMI STIMULANT LA PRODUCTIVITE CELLULAIRE**
[72] FISCHER, SIMON, DE
[72] HANDRICK, RENE, DE
[72] OTTE, KERSTIN, DE
[71] HOCHSCHULE BIBERACH, DE
[85] 2016-10-14
[86] 2015-04-24 (PCT/EP2015/058975)
[87] (WO2015/162274)
[30] EP (14166041.5) 2014-04-25

[21] **2,945,902**
[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) A61K 31/454 (2006.01) A61K 38/21 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 14/56 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **COMBINATION OF LENALIDOMIDE AND POLYPEPTIDE CONSTRUCT, AND USES THEREOF**
[54] **COMBINAISON DE LENALIDOMIDE ET D'UNE CONSTRUCTION DE POLYPEPTIDE, ET SES UTILISATIONS**
[72] POGUE, SARAH L., US
[72] WILSON, DAVID S., US
[72] DOYLE, ANTHONY GERARD, AU
[72] BEHRENS, COLLETTE JANE, AU
[71] TEVA PHARMACEUTICALS AUSTRALIA PTY LTD, AU
[85] 2016-10-14
[86] 2015-05-01 (PCT/IB2015/001600)
[87] (WO2015/181641)
[30] US (61/986,913) 2014-05-01

---

[21] **2,945,910**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPLEMENTING A WIRELESS DIGITAL WALLET**
[54] **PROCEDE ET SYSTEME POUR LA MISE EN □UVRE D'UN PORTEFEUILLE NUMERIQUE SANS FIL**
[72] PANDE, ASHUTOSH, IN
[72] GUPTA, NARESH KUMAR, IN
[71] NUCLEUS SOFTWARE EXPORTS LIMITED, IN
[85] 2016-10-14
[86] 2015-04-15 (PCT/IN2015/000171)
[87] (WO2015/159307)
[30] IN (1041/DEL/2014) 2014-04-16

---

[21] **2,945,914**
[13] A1
[51] **Int.Cl. G06Q 20/34 (2012.01) G06Q 20/36 (2012.01)**
[25] EN
[54] **DEVICE, SYSTEM AND METHOD FOR EFFICIENTLY SERVICING HIGH VOLUME ELECTRONIC TRANSACTIONS**
[54] **DISPOSITIF, SYSTEME ET PROCEDE D'EXECUTION EFFICIENTE DE TRANSACTIONS ELECTRONIQUES EN VOLUME IMPORTANT**
[72] PANDE, ASHUTOSH, IN
[71] NUCLEUS SOFTWARE EXPORTS LIMITED, IN
[85] 2016-10-14
[86] 2015-04-15 (PCT/IN2015/000170)
[87] (WO2015/159306)
[30] IN (1040/DEL/2014) 2014-04-16

---

[21] **2,945,916**
[13] A1
[51] **Int.Cl. G10H 1/38 (2006.01) G10H 3/00 (2006.01)**
[25] EN
[54] **A DETECTING SYSTEM FOR A STRING INSTRUMENT**
[54] **SYSTEME DE DETECTION POUR UN INSTRUMENT A CORDES**
[72] MIZRAHI, SHIMON, IL
[72] THEE, BEN ZION, IL
[71] O.M.B. GUITARS LTD., IL
[85] 2016-10-14
[86] 2015-03-09 (PCT/IL2015/050244)
[87] (WO2015/140783)
[30] US (61/954,937) 2014-03-18

---

[21] **2,945,918**
[13] A1
[51] **Int.Cl. B22F 9/26 (2006.01) C22B 23/06 (2006.01) C22C 19/03 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING NICKEL POWDER HAVING LOW CARBON CONCENTRATION AND LOW SULFUR CONCENTRATION**
[54] **PROCEDE DE PRODUCTION DE POUDRE DE NICKEL AYANT UNE FAIBLE CONCENTRATION DE CARBONE ET UNE FAIBLE CONCENTRATION DE SOUFRE**
[72] OZAKI, YOSHITOMO, JP
[72] HEGURI, SHIN-ICHI, JP
[72] TAKAISHI, KAZUYUKI, JP
[72] IKEDA, OSAMU, JP
[72] OHARA, HIDEKI, JP
[72] YONEYAMA, TOMOAKI, JP
[72] KUDO, YOHEI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2016-10-14
[86] 2015-04-13 (PCT/JP2015/061358)
[87] (WO2015/159846)
[30] JP (2014-083886) 2014-04-15
[30] JP (2014-167904) 2014-08-20

---

[21] **2,945,921**
[13] A1
[51] **Int.Cl. G10H 1/32 (2006.01) G10H 3/18 (2006.01)**
[25] EN
[54] **FLOOR EFFECT UNIT**
[54] **UNITE A EFFETS POSEE AU SOL**
[72] MIZRAHI, SHIMON, IL
[71] O.M.B. GUITARS LTD., IL
[85] 2016-10-14
[86] 2015-03-16 (PCT/IL2015/050276)
[87] (WO2015/140791)
[30] US (61/954,917) 2014-03-18

[21] **2,945,922**
[13] A1
[51] **Int.Cl. G08G 1/09 (2006.01) B60W 30/14 (2006.01)**
[25] EN
[54] **WORK MACHINE CONTROL SYSTEM, WORK MACHINE, WORK MACHINE MANAGEMENT SYSTEM, AND METHOD FOR CONTROLLING WORK MACHINE**
[54] **SYSTEME DE COMMANDE D'ENGIN DE TRAVAUX, ENGIN DE TRAVAUX, SYSTEME DE GESTION D'ENGIN DE TRAVAUX ET PROCEDE DE COMMANDE D'ENGIN DE TRAVAUX**
[72] KOU, RYUUEN, JP
[72] NISHIJIMA, AKIHARU, JP
[71] KOMATSU LTD., JP
[85] 2016-10-14
[86] 2015-11-30 (PCT/JP2015/083672)
[87] (WO2016/084981)

---

[21] **2,945,923**
[13] A1
[51] **Int.Cl. A63H 33/00 (2006.01)**
[25] EN
[54] **ARTICLE MOVEABLE BETWEEN TWO POSITIONS AND A METHOD OF COMBINING TWO OR MORE OF THE SAME**
[54] **ARTICLE MOBILE ENTRE DEUX POSITIONS ET PROCEDE DE COMBINAISON DE DEUX OU PLUS DE DEUX DESDITS ARTICLES**
[72] MOORE, STEVEN, GB
[72] WHITEHEAD, BRIAN, GB
[72] ROWE, TIM, GB
[72] MORRIS, OLIVER, GB
[71] BOTI GLOBAL LIMITED, CN
[85] 2016-10-14
[86] 2015-04-15 (PCT/GB2015/051142)
[87] (WO2015/159077)
[30] GB (1406782.1) 2014-04-15

---

[21] **2,945,926**
[13] A1
[51] **Int.Cl. G01C 21/00 (2006.01) G05D 1/02 (2006.01) G09B 29/10 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR WORK MACHINE, WORK MACHINE, AND MANAGEMENT SYSTEM FOR WORK MACHINE**
[54] **SYSTEME DE COMMANDE POUR ENGIN DE CHANTIER, ENGIN DE CHANTIER ET SYSTEME DE GESTION POUR ENGIN DE CHANTIER**
[72] SAKAI, ATSUSHI, JP
[72] TANAKA, DAISUKE, JP
[72] RYUMAN, MITSUHIRO, JP
[71] KOMATSU LTD., JP
[85] 2016-10-14
[86] 2016-02-29 (PCT/JP2016/056121)
[87] (WO2016/117713)

---

[21] **2,945,927**
[13] A1
[51] **Int.Cl. C07C 29/74 (2006.01) C07C 29/152 (2006.01) C07C 29/153 (2006.01) C07C 31/20 (2006.01)**
[25] EN
[54] **IMPROVED PROCESS OF MAKING BIODERIVED PROPYLENE GLYCOL**
[54] **PROCEDE AMELIORE DE PRODUCTION DE PROPYLENEGLYCOL BIODERIVE**
[72] MA, CHI-CHENG, US
[72] WERPY, TODD, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2016-10-14
[86] 2015-04-09 (PCT/US2015/025092)
[87] (WO2015/164088)
[30] US (61/982,608) 2014-04-22

---

[21] **2,945,928**
[13] A1
[51] **Int.Cl. E04H 17/02 (2006.01) E04H 17/10 (2006.01)**
[25] EN
[54] **VERTICAL CABLE RAIL BARRIER**
[54] **BARRIERE DE RAIL DE CABLE VERTICAL**
[72] BURT, KEVIN T., US
[72] SHERSTAD, MATTHEW CARLYLE, US
[71] FORTRESS IRON, LP, US
[85] 2016-10-14
[86] 2015-04-13 (PCT/US2015/025563)
[87] (WO2015/160701)
[30] US (61/979,055) 2014-04-14

---

[21] **2,945,931**
[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/30 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INITIATING AND AUTHORIZING TRANSACTIONS USING A DETECTABLE DEVICE**
[54] **SYSTEMES ET PROCEDES DE DECLENCHEMENT ET D'AUTORISATION DE TRANSACTIONS A L'AIDE D'UN DISPOSITIF DETECTABLE**
[72] LAFEER, MOHAMED, US
[72] REPHLO, JEREMY, US
[72] KENDRICK, JESSE N., US
[71] CAPITAL ONE FINANCIAL CORPORATION, US
[71] KENDRICK, JESSE N., US
[85] 2016-10-14
[86] 2015-04-13 (PCT/US2015/025571)
[87] (WO2015/160704)
[30] US (61/979,181) 2014-04-14

---

[21] **2,945,933**
[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01)**
[25] EN
[54] **SYNTHETIC RESIN BOTTLE**
[54] **BOUTEILLE EN RESINE SYNTHETIQUE**
[72] TANAKA, TOSHIMASA, JP
[72] OGUCHI, HIROKI, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2016-10-14
[86] 2015-03-02 (PCT/JP2015/001088)
[87] (WO2015/166619)
[30] JP (2014-093986) 2014-04-30

[21] **2,945,934**
[13] A1
[51] **Int.Cl. B23K 15/00 (2006.01) B23K 20/04 (2006.01) B32B 15/01 (2006.01) B21D 39/04 (2006.01) B21K 1/14 (2006.01)**
[25] EN
[54] **METHODS FOR THE PRODUCTION OF CLAD STEEL PRODUCTS**
[54] **PROCEDES POUR LA FABRICATION DE PRODUITS EN ACIER PLAQUE**
[72] CACACE, ANTONINO, GB
[71] CLADINOX INTERNATIONAL LIMITED, SC
[85] 2016-10-14
[86] 2015-05-07 (PCT/GB2015/051335)
[87] (WO2015/170101)
[30] NZ (624760) 2014-05-09

---

[21] **2,945,935**
[13] A1
[51] **Int.Cl. E21B 10/26 (2006.01) E21B 10/567 (2006.01)**
[25] EN
[54] **DOWNHOLE DRILL BIT CUTTING ELEMENT WITH CHAMFERED RIDGE**
[54] **ELEMENT DE COUPE DE TREPAN DE FOND DE TROU A CRETE CHANFREINEE**
[72] REZA, RAHMANI, US
[71] NATIONAL OILWELL DHT, L.P., US
[85] 2016-10-14
[86] 2015-04-16 (PCT/US2015/026061)
[87] (WO2015/161010)
[30] US (61/980,256) 2014-04-16

---

[21] **2,945,939**
[13] A1
[51] **Int.Cl. A47J 37/07 (2006.01) A47J 37/06 (2006.01)**
[25] EN
[54] **GRILL HAVING MULTI-PIECE DRIP PAN**
[54] **GRIL COMPRENANT UN LECHEFRITE A PLUSIEURS PARTIES**
[72] SMITH, CURTIS, US
[72] ECK, LUCAS, US
[72] CHILDERS, CHRISTOPHER, K., US
[71] THE COLEMAN COMPANY, INC., US
[85] 2016-10-14
[86] 2015-04-16 (PCT/US2015/026115)
[87] (WO2015/161041)
[30] US (61/980,087) 2014-04-16

---

[21] **2,945,940**
[13] A1
[51] **Int.Cl. H01F 41/06 (2016.01)**
[25] EN
[54] **METHOD OF MANUFACTURING SEPARABLE ELECTROMAGNETIC INDUCTIVE APPARATUS FOR POWER**
[54] **METHODE DE FABRICATION D'APPAREIL INDUCTIF ELECTROMAGNETIQUE SEPARABLE DESTINE A L'ALIMENTATION**
[72] KOO, JA-IL, KR
[71] TERA ENERGY SYSTEM SOLUTION CO. LTD, KR
[85] 2016-10-14
[86] 2015-04-02 (PCT/KR2015/003279)
[87] (WO2015/160120)
[30] KR (10-2014-0044862) 2014-04-15

---

[21] **2,945,945**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 39/385 (2006.01) C07K 7/06 (2006.01)**
[25] EN
[54] **BI-TERMINAL PEGYLATED INTEGRIN-BINDING PEPTIDES AND METHODS OF USE THEREOF**
[54] **PEPTIDES DE LIAISON A L'INTEGRINE PEGYLES AUX DEUX EXTREMITES TERMINALES LEURS PROCEDES D'UTILISATION**
[72] HAUSNER, SVEN H., US
[72] SUTCLIFFE, JULIE L., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-10-14
[86] 2015-04-14 (PCT/US2015/025700)
[87] (WO2015/160770)
[30] US (61/979,997) 2014-04-15

---

[21] **2,945,946**
[13] A1
[51] **Int.Cl. C05C 1/00 (2006.01) C05C 9/02 (2006.01)**
[25] EN
[54] **NON-EXPLOSIVE AND NON-FLAMMABLE NITROGENOUS FERTILIZER BASED ON AMMONIUM NITRATE**
[54] **ENGRAIS AZOTE A BASE DE NITRATE D'AMMONIUM NON EXPLOSIF ET ININFLAMMABLE**
[72] MAKNI, MOHAMED, TN
[72] OUADDAY, MOHAMED, TN
[72] DAHMANI, HAMZA, TN
[71] MAKNI, MOHAMED, TN
[71] OUADDAY, MOHAMED, TN
[71] DAHMANI, HAMZA, TN
[85] 2016-10-14
[86] 2014-05-06 (PCT/TN2014/000003)
[87] (WO2015/102544)
[30] TN (TN2014/0159) 2014-04-15

---

[21] **2,945,947**
[13] A1
[51] **Int.Cl. B64F 1/18 (2006.01) F21V 29/90 (2015.01) H05B 3/84 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR HEATER CONTROL BY CURRENT LEVEL STEP DETECTION**
[54] **SYSTEMES ET PROCEDES PERMETTANT UNE COMMANDE DE DISPOSITIF DE CHAUFFAGE PAR DETECTION D'ETAPE DE NIVEAU DE COURANT**
[72] SCHNEIDER, JOHN, US
[72] PETRONI, VINICIUS MARCILLI, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2016-10-14
[86] 2015-04-14 (PCT/US2015/025800)
[87] (WO2015/160836)
[30] US (61/979,262) 2014-04-14

[21] **2,945,948**
[13] A1
[51] **Int.Cl. C05F 11/00 (2006.01)**
[25] EN
[54] **AGRICULTURAL COMPOSITIONS AND APPLICATIONS UTILIZING MINERAL COMPOUNDS**
[54] **COMPOSITIONS AGRICOLES ET APPLICATIONS UTILISANT DES COMPOSES MINERAUX**
[72] LAMB, RICHARD DALE, US
[72] JOHNSON, MIKE DAVID, US
[71] RALCO NUTRITION, INC., US
[85] 2016-10-14
[86] 2015-04-17 (PCT/US2015/026495)
[87] (WO2015/161269)
[30] US (61/980,804) 2014-04-17

---

[21] **2,945,949**
[13] A1
[51] **Int.Cl. B63B 35/14 (2006.01)**
[25] EN
[54] **ONBOARD SYSTEM FOR STACKING AND RETRIEVING CRAB POTS, AND RELATED METHODS**
[54] **SYSTEME EMBARQUE POUR EMPILEMENT ET EXTRACTION DE CASIERS A CRABES, ET PROCEDES ASSOCIES**
[72] PEDERSEN, ERIC, US
[71] PEDERSEN, ERIC, US
[85] 2016-10-14
[86] 2015-04-20 (PCT/US2015/026684)
[87] (WO2015/161316)
[30] US (61/981,644) 2014-04-18

---

[21] **2,945,950**
[13] A1
[51] **Int.Cl. C02F 1/72 (2006.01)**
[25] EN
[54] **WASTE TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE DECHETS**
[72] TARTAKOVSKY, IGOR, US
[71] EPIC CLEANTEC INC., US
[85] 2016-10-14
[86] 2014-04-17 (PCT/US2014/034560)
[87] (WO2015/160356)
[30] US (14/255,764) 2014-04-17

---

[21] **2,945,951**
[13] A1
[51] **Int.Cl. C12N 1/00 (2006.01)**
[25] EN
[54] **SYNTHETIC METHANOTROPHIC AND METHYLOTROPHIC MICROORGANISMS**
[54] **MICRO-ORGANISMES METHYLOTROPHES ET METHANOTROPHES SYNTHETIQUES**
[72] HELMAN, NOAH, US
[72] CLARKE, ELIZABETH, US
[72] GREENFIELD, DEREK, US
[71] INDUSTRIAL MICROBES, INC., US
[85] 2016-10-14
[86] 2015-04-14 (PCT/US2015/025817)
[87] (WO2015/160848)
[30] US (61/979,512) 2014-04-15

---

[21] **2,945,953**
[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01) A61K 38/17 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITION FOR CONFERRING NEUROPROTECTION**
[54] **METHODE ET COMPOSITION CONFERANT UNE NEUROPROTECTION**
[72] PATI, SHIBANI, US
[72] DASH, PRAMOD, US
[71] BLOOD SYSTEMS RESEARCH INSTITUTE, US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-10-14
[86] 2015-04-16 (PCT/US2015/026231)
[87] (WO2015/161112)
[30] US (61/980,477) 2014-04-16
[30] US (61/980,439) 2014-04-16

---

[21] **2,945,954**
[13] A1
[51] **Int.Cl. A61B 7/00 (2006.01)**
[25] EN
[54] **DEVICE FOR WIDE-BAND AUSCULTATION**
[54] **DISPOSITIF POUR AUSCULTATION A LARGE BANDE**
[72] COPT, RYAN, US
[72] BUTERA, JOSEPH III, US
[72] SUMMERS III, ROBERT J., US
[71] BONGIOVI ACOUSTICS LLC., US
[85] 2016-10-14
[86] 2015-04-16 (PCT/US2015/026103)
[87] (WO2015/161034)
[30] US (61/980,302) 2014-04-16
[30] US (14/476,134) 2014-09-03
[30] US (14/607,513) 2015-01-28

---

[21] **2,945,955**
[13] A1
[51] **Int.Cl. B01F 7/00 (2006.01) B01F 3/00 (2006.01) B01F 7/02 (2006.01) B01F 7/04 (2006.01)**
[25] EN
[54] **MULTIPLE SPEED PROCESS FOR PRESERVING HEAT SENSITIVE PORTIONS OF A THERMOKINETICALLY MELT BLENDED BATCH**
[54] **PROCEDE A VITESSES MULTIPLES POUR LA CONSERVATION DE PARTIES SENSIBLES A LA CHALEUR D'UN LOT MELANGE A L'ETAT FONDU THERMOCINETIQUEMENT**
[72] BROUGH, CHRIS, US
[71] DISPERSOL TECHNOLOGIES LLC, US
[85] 2016-10-14
[86] 2014-04-18 (PCT/US2014/034601)
[87] (WO2015/160358)

[21] **2,945,956**
[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01)**
[25] EN
[54] **IDENTIFICATION AND ANALYSIS OF COPIED AND PASTED PASSAGES IN MEDICAL DOCUMENTS**
[54] **IDENTIFICATION ET ANALYSE DE PASSAGES COPIES ET COLLES DE DOCUMENTS MEDICAUX**
[72] STANKIEWICZ, BRIAN J., US
[72] PETERSON, KELLY S., US
[72] GARRISON, GARRI L., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-10-14
[86] 2015-04-21 (PCT/US2015/026778)
[87] (WO2015/167852)
[30] US (61/985,190) 2014-04-28

---

[21] **2,945,957**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **SYSTEMS, METHODS AND APPLICATIONS FOR USING AND ENHANCING VEHICLE TO VEHICLE COMMUNICATIONS, INCLUDING SYNERGIES AND INTEROPERATION WITH SATELLITE RADIO**
[54] **SYSTEMES, PROCEDES ET APPLICATIONS PERMETTANT D'UTILISER ET D'AMELIORER LES COMMUNICATIONS DE VEHICULE A VEHICULE NOTAMMENT PAR SYNERGIES ET INTERFONCTIONNEMENT AVEC LES RADIOCOMMUNICATIONS PAR SATELLITE**
[72] PATSIOKAS, STELIOS, US
[72] MARKO, PAUL, US
[72] WADIN, CRAIG, US
[72] DELUCA, JOAN, US
[72] HAYES, JEFFERY DAVID, US
[72] COX, STUART, US
[72] MICHALSKI, RICHARD ANDREW, US
[72] RINDSBERG, MARK, US
[72] MANTEL, GEORGE DAVID, US
[72] SMALLCOMB, JOSEPH MICHAEL, US
[72] NGUYEN, ANH XUAN, US
[71] SIRIUS XM RADIO INC., US
[85] 2016-10-14
[86] 2015-04-14 (PCT/US2015/025830)
[87] (WO2015/160859)
[30] US (61/979,369) 2014-04-14
[30] US (61/988,304) 2014-05-04

---

[21] **2,945,958**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **INVENTORY MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GESTION DE STOCKS**
[72] MCCULLOUGH, MICHAEL T., US
[72] HIGGINBOTHAM, THOMAS W., US
[72] CAMIRE, JAMES ROBERT, US
[72] HENNEL, THOMAS EDWARD, US
[71] RAM HEALTHCARE GROUP, LLC, US
[85] 2016-10-14
[86] 2015-04-17 (PCT/US2015/026309)
[87] (WO2015/161159)
[30] US (61/981,498) 2014-04-18
[30] US (62/042,934) 2014-08-28

---

[21] **2,945,959**
[13] A1
[51] **Int.Cl. G05F 1/66 (2006.01) H02J 7/34 (2006.01) H04L 12/28 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **BUILDING MANAGEMENT AND APPLIANCE CONTROL SYSTEM**
[54] **CONCEPTION D'UN SYSTEME DE COMMANDE D'APPAREILS ET DE GESTION**
[72] CLIFTON, ERIC DOUGLAS, US
[71] PEAKNRG, US
[85] 2016-10-14
[86] 2014-07-25 (PCT/US2014/048266)
[87] (WO2015/013658)
[30] US (61/859,167) 2013-07-26

[21] **2,945,960**
[13] A1
[51] **Int.Cl. A61K 31/4985 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **SOLID FORMS OF 1-ETHYL-7-(2-METHYL-6-(1H-1,2,4-TRIAZOL-3-YL)PYRIDIN-3-YL)-3,4-DIHYDROPYRAZINO[2,3-B]PYRAZIN-2(1H)-ONE, COMPOSITIONS THEREOF AND METHODS OF THEIR USE**
[54] **FORMES SOLIDES DE 1-ETHYL-7-(2-METHYL-6-(1H-1,2,4-TRIAZOL-3-YL)PYRIDIN-3-YL)-3,4-DIHYDROPYRAZINO[2,3-B]PYRAZIN-2(1H)-ONE, LEURS COMPOSITIONS ET LEURS PROCEDES D'UTILISATION**
[72] ECKERT, JEFFREY, US
[72] MENON, ANIL, US
[72] PARIKH, DARSHAN K., US
[72] BOERSEN, NATHAN, US
[72] LEE, THOMAS, CN
[71] SIGNAL PHARMACEUTICALS, LLC, US
[85] 2016-10-14
[86] 2015-04-15 (PCT/US2015/025850)
[87] (WO2015/160875)
[30] US (61/980,108) 2014-04-16
[30] US (62/003,173) 2014-05-27

---

[21] **2,945,963**
[13] A1
[51] **Int.Cl. F21V 21/005 (2006.01)**
[25] EN
[54] **LIGHTING ASSEMBLY**
[54] **ENSEMBLE D'ECLAIRAGE**
[72] MAY, MICHAEL W., US
[71] MAY, MICHAEL W., US
[85] 2016-10-14
[86] 2015-04-17 (PCT/US2015/026409)
[87] (WO2015/161217)
[30] US (14/256,066) 2014-04-18

---

[21] **2,945,964**
[13] A1
[51] **Int.Cl. A23J 1/08 (2006.01) B01D 15/08 (2006.01) C07K 1/18 (2006.01) C07K 16/02 (2006.01)**
[25] EN
[54] **EGG WHITE PROCESSING**
[54] **TRAITEMENT DE BLANC D'OEUF**
[72] CHEN, LIANG, US
[72] LEAVITT, MARKLEY C., US
[72] TITUS, MICHAEL, US
[71] ALEXION PHARMACEUTICALS, INC., US
[85] 2016-10-14
[86] 2015-04-21 (PCT/US2015/026794)
[87] (WO2015/164320)
[30] US (61/983,003) 2014-04-23

---

[21] **2,945,965**
[13] A1
[51] **Int.Cl. C12P 21/06 (2006.01) C12N 9/00 (2006.01) C12N 15/00 (2006.01) C12N 15/64 (2006.01)**
[25] EN
[54] **CODON OPTIMIZED NUCLEIC ACID ENCODING A RETINITIS PIGMENTOSA GTPASE REGULATOR (RPGR)**
[54] **ACIDE NUCLEIQUE A CODONS OPTIMISES CODANT POUR UN REGULATEUR DE GTPASE DANS LA RETINITE PIGMENTAIRE (RPGR)**
[72] YE, GUO-JIE, US
[72] LIU, JILIN, US
[71] APPLIED GENETIC TECHNOLOGIES CORPORATION, US
[85] 2016-10-14
[86] 2015-04-15 (PCT/US2015/025887)
[87] (WO2015/160893)
[30] US (61/979,633) 2014-04-15

---

[21] **2,945,973**
[13] A1
[51] **Int.Cl. C02F 1/461 (2006.01) C02F 3/28 (2006.01)**
[25] EN
[54] **ELECTRODIALYSIS STACKS, SYSTEMS, AND METHODS FOR RECOVERING AMMONIA AND MONOVALENT SALTS FROM ANAEROBIC DIGESTATE**
[54] **PILES D'ELECTRODIALYSE, SYSTEMES ET PROCEDES DE RECUPERATION D'AMMONIAC ET DE SELS MONOVALENTS A PARTIR DE DIGESTATS ANAEROBIES**
[72] BARAK, PHILLIP, US
[71] NUTRIENT RECOVERY & UPCYCLING, LLC, US
[85] 2016-10-14
[86] 2015-04-24 (PCT/US2015/027516)
[87] (WO2015/164744)
[30] US (61/983,618) 2014-04-24

---

[21] **2,945,975**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) C12N 9/12 (2006.01)**
[25] EN
[54] **IMIDE-BASED MODULATORS OF PROTEOLYSIS AND ASSOCIATED METHODS OF USE**
[54] **MODULATEURS DE LA PROTEOLYSE, A BASE D'IMIDE, ET PROCEDES D'UTILISATION ASSOCIES**
[72] CREWS, CRAIG, US
[72] CREW, ANDREW P., US
[72] DONG, HANQING, US
[72] WANG, JING, US
[72] QIAN, YIMIN, US
[72] SIU, KAM, US
[72] JIN, MEIZHONG, US
[71] ARVINAS, INC., US
[85] 2016-10-13
[86] 2015-04-14 (PCT/US2015/025813)
[87] (WO2015/160845)
[30] US (61/979,351) 2014-04-14

[21] **2,945,977**
[13] A1
[51] **Int.Cl. C01B 21/064 (2006.01) D01F 9/08 (2006.01)**
[25] EN
[54] **CONTINUOUS BORON NITRIDE NANOTUBE FIBERS**
[54] **FIBRES DE NANOTUBES DE NITRURE DE BORE EN CONTINU**
[72] WHITNEY, R. ROY, US
[72] SMITH, MICHAEL, US
[72] JORDAN, KEVIN, US
[72] STEVENS, JONATHAN, US
[71] BNNT, LLC, US
[85] 2016-10-14
[86] 2015-04-24 (PCT/US2015/027570)
[87] (WO2015/164777)
[30] US (61/983,674) 2014-04-24
[30] US (62/101,318) 2015-01-08
[30] US (62/101,323) 2015-01-08

---

[21] **2,945,978**
[13] A1
[51] **Int.Cl. A61K 31/765 (2006.01) A61K 47/00 (2006.01) C07D 215/00 (2006.01)**
[25] EN
[54] **LAQUINIMOD FOR THE TREATMENT OF RELAPSING-REMITTING MULTIPLE SCLEROSIS (RRMS) PATIENTS WITH A HIGH DISABILITY STATUS**
[54] **LAQUINIMOD POUR LE TRAITEMENT DE PATIENTS ATTEINTS DE SCLEROSE EN PLAQUES RECURRENTE REMITTENTE (SEP-RR) CHEZ AYANT UN DEGRE D'INCAPACITE ELEVE**
[72] KNAPPERTZ, VOLKER, US
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2016-10-14
[86] 2015-04-28 (PCT/US2015/027961)
[87] (WO2015/168103)
[30] US (61/985,886) 2014-04-29
[30] US (62/046,561) 2014-09-05
[30] US (62/119,506) 2015-02-23
[30] US (62/139,978) 2015-03-30

---

[21] **2,945,979**
[13] A1
[51] **Int.Cl. A61M 5/42 (2006.01)**
[25] EN
[54] **VENIPUNCTURE ASSIST DEVICE**
[54] **DISPOSITIF D'ASSISTANCE A LA PONCTION VEINEUSE**
[72] TROMBORG, CRAIG, US
[71] TROMBORG, CRAIG, US
[85] 2016-10-14
[86] 2015-04-29 (PCT/US2015/028314)
[87] (WO2015/168300)
[30] US (61/985,845) 2014-04-29

---

[21] **2,945,980**
[13] A1
[25] EN
[54] **REMOVAL OF SELENOCYANATE FROM REFINERY SOUR WATER STRIPPER WASTEWATER**
[54] **ELIMINATION DU SELENOCYANATE DES EAUX USEES DE COLONNE DE DESULFURATION A LA VAPEUR DE RAFFINERIE**
[72] WISMER, MICHAEL W., US
[72] MASON, SAMUEL A., US
[72] HUANG, YOUNGHENG, US
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
[85] 2016-10-14
[86] 2015-04-21 (PCT/US2015/026790)
[87] (WO2015/164316)
[30] US (61/982,617) 2014-04-22

---

[21] **2,945,982**
[13] A1
[51] **Int.Cl. G02B 17/00 (2006.01) H01L 33/64 (2010.01) F21K 9/60 (2016.01) G02B 13/22 (2006.01) G02B 26/08 (2006.01) G02B 27/18 (2006.01) G03F 7/20 (2006.01)**
[25] EN
[54] **LIGHT EMITTING DIODE DIGITAL MICROMIRROR DEVICE ILLUMINATOR**
[54] **LAMPE A DIODE ELECTROLUMINESCENTE DE MATRICE DE MICROMIROIRS**
[72] BRUKILACCHIO, THOMAS JOHN, US
[71] INNOVATIONS IN OPTICS, INC., US
[85] 2016-10-14
[86] 2015-05-06 (PCT/US2015/029392)
[87] (WO2015/175274)
[30] US (61/991,488) 2014-05-10

---

[21] **2,945,984**
[13] A1
[51] **Int.Cl. A01N 63/00 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **AAV-BASED GENE THERAPY FOR MULTIPLE SCLEROSIS**
[54] **THERAPIE GENIQUE A BASE DE VAA POUR LA SCLEROSE EN PLAQUES**
[72] HOFFMAN, BRAD, E., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2016-10-14
[86] 2015-04-24 (PCT/US2015/027598)
[87] (WO2015/164789)
[30] US (61/983,924) 2014-04-24

---

[21] **2,945,987**
[13] A1
[51] **Int.Cl. H04W 88/06 (2009.01) H04W 24/02 (2009.01) H04W 88/10 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONCURRENT SPECTRUM USAGE WITHIN ACTIVELY USED SPECTRUM**
[54] **SYSTEMES ET PROCEDES POUR UNE UTILISATION PARALLELE DU SPECTRE DANS UN SPECTRE UTILISE DE MANIERE ACTIVE**
[72] PERLMAN, STEPHEN G., US
[72] FORENZA, ANTONIO, US
[72] DI DIO, MARIO, US
[72] SAIBI, FADI, US
[71] REARDEN, LLC, US
[85] 2016-10-14
[86] 2015-03-30 (PCT/US2015/023436)
[87] (WO2015/160497)
[30] US (61/980,479) 2014-04-16
[30] US (14/672,014) 2015-03-27

---

[21] **2,945,990**
[13] A1
[51] **Int.Cl. A61C 13/15 (2006.01) A61C 19/02 (2006.01)**
[25] EN
[54] **DENTAL CURING LIGHT SLEEVE**
[54] **MANCHON POUR LAMPE DE POLYMERISATION DENTAIRE**
[72] MILLER, KURT, US
[71] TIDI PRODUCTS, LLC, US
[85] 2016-10-14
[86] 2015-05-15 (PCT/US2015/031064)
[87] (WO2015/175928)
[30] US (14/279,116) 2014-05-15

[21] **2,945,991**
[13] A1
[51] **Int.Cl. F24H 1/16 (2006.01) F24H 1/34 (2006.01) F24H 1/43 (2006.01) F24H 1/44 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR**
[72] LI, HONGMIN, US
[71] ECR INTERNATIONAL, INC., US
[85] 2016-10-14
[86] 2015-03-31 (PCT/US2015/023478)
[87] (WO2015/160498)
[30] US (14/253,065) 2014-04-15

---

[21] **2,945,993**
[13] A1
[51] **Int.Cl. G05B 19/00 (2006.01) G06F 17/00 (2006.01) G08B 19/00 (2006.01)**
[25] EN
[54] **ENCLOSURE DIAGNOSTIC AND CONTROL SYSTEMS**
[54] **SYSTEMES DE DIAGNOSTIC ET DE COMMANDE D'ENCEINTE**
[72] MANAHAN, JOSEPH MICHAEL, US
[72] IANNCE, STEPHEN P., US
[72] ROTHENBERGER, RICHARD E., US
[72] BONACCIO, JOHN M., US
[72] FREER, BENJAMIN AVERY, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2016-10-14
[86] 2015-05-21 (PCT/US2015/031909)
[87] (WO2015/179604)
[30] US (62/001,167) 2014-05-21

---

[21] **2,945,994**
[13] A1
[51] **Int.Cl. A61K 8/81 (2006.01)**
[25] EN
[54] **VOLUMIZING MASCARA COMPOSITIONS**
[54] **COMPOSITIONS DE MASCARA VOLUMATEUR**
[72] FAVA BEKISZ, COLLETTE, US
[72] RANADE, RAHUL A., US
[71] AVON PRODUCTS, INC., US
[85] 2016-10-14
[86] 2015-04-01 (PCT/US2015/023769)
[87] (WO2015/160506)
[30] US (61/981,107) 2014-04-17

---

[21] **2,945,996**
[13] A1
[51] **Int.Cl. C08L 27/06 (2006.01)**
[25] EN
[54] **USE OF HIGH RUBBER IMPACT MODIFIERS IN THERMOPLASTIC FORMULATIONS**
[54] **UTILISATION DE MODIFICATEURS DE LA RESISTANCE AU CHOC A FORTE TENEUR EN CAOUTCHOUC DANS DES FORMULATIONS THERMOPLASTIQUES**
[72] LYONS, JASON M., US
[72] LAVACH, MARK L., US
[71] ARKEMA INC., US
[85] 2016-10-14
[86] 2015-04-08 (PCT/US2015/024819)
[87] (WO2015/160579)
[30] US (61/980,073) 2014-04-16

---

[21] **2,945,998**
[13] A1
[51] **Int.Cl. F24F 3/14 (2006.01) F24F 11/00 (2006.01)**
[25] EN
[54] **AN AIR CONDITIONING METHOD USING A STAGED PROCESS USING A LIQUID DESICCANT**
[54] **PROCEDE DE CONDITIONNEMENT D'AIR METTANT EN □UVRE UN TRAITEMENT ETAGE UTILISANT UN GENT DESSICATIF LIQUIDE**
[72] MONGAR, ANDREW, US
[71] MONGAR, ANDREW, US
[85] 2016-10-14
[86] 2015-04-08 (PCT/US2015/024831)
[87] (WO2015/160580)
[30] US (61/979,882) 2014-04-15

---

[21] **2,946,001**
[13] A1
[51] **Int.Cl. B32B 27/08 (2006.01)**
[25] EN
[54] **WEATHERABLE FIRST SURFACE OVER A TIE LAYER OVER A PULTRUDED SUBSTRATE**
[54] **PREMIERE SURFACE RESISTANT AUX INTEMPERIES SUR UNE COUCHE DE LIAISON SUR UN SUBSTRAT PULTRUDE**
[72] MEHLMANN, FLORENCE, US
[72] CARTIER, LAURENT B., US
[72] KENSICKI, ROBERT L., US
[72] BARSOTTI, ROBERT J., US
[72] CRABB, CHARLES C., US
[72] TOFT, ADAM N., US
[72] LACOCK, STEVEN B., US
[72] RICHARDS, THOMAS H., US
[71] ARKEMA FRANCE, FR
[85] 2016-10-14
[86] 2015-04-08 (PCT/US2015/024871)
[87] (WO2015/160585)
[30] US (61/980,750) 2014-04-17

---

[21] **2,946,003**
[13] A1
[51] **Int.Cl. C12N 15/11 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING ANGIOPOIETIN-LIKE 3 EXPRESSION**
[54] **COMPOSITIONS ET METHODES DE MODULATION DE L'EXPRESSION DE L'ANGIOPOIETINE DE TYPE 3**
[72] PRAKASH, THAZHA P., US
[72] SETH, PUNIT P., US
[72] SWAYZE, ERIC E., US
[72] FREIER, SUSAN M., US
[72] GRAHAM, MARK J., US
[72] CROOKE, ROSANNE M., US
[71] IONIS PHARMACEUTICALS, INC., US
[85] 2016-10-14
[86] 2015-05-01 (PCT/US2015/028837)
[87] (WO2015/168589)
[30] US (61/987,467) 2014-05-01
[30] US (62/049,230) 2014-09-11

[21] **2,946,014**
[13] A1
[51] **Int.Cl. A61G 13/12 (2006.01) A61G 13/10 (2006.01) A61G 7/07 (2006.01)**
[25] EN
[54] **HEAD RESTRAINING APPARATUS FOR A MEDICAL PROCEDURE**
[54] **APPAREIL DE RETENUE DE TETE POUR ACTE MEDICAL**
[72] GARCIA CONI, MARIANA, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2016-10-17
[86] 2014-10-17 (PCT/CA2014/051003)
[87] (WO2016/058077)

---

[21] **2,946,028**
[13] A1
[51] **Int.Cl. A61K 38/48 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **TREATMENT OF ABNORMAL CUTANEOUS SCARRING**
[54] **TRAITEMENT DE CICATRICES CUTANEES ANORMALES**
[72] JACKSON, CHRISTOPHER JOHN, AU
[72] XUE, MEILANG, AU
[71] ZZ BIOTECH LLC, US
[85] 2016-10-17
[86] 2014-10-29 (PCT/AU2014/050323)
[87] (WO2015/157791)
[30] AU (2014901397) 2014-04-16

---

[21] **2,946,029**
[13] A1
[51] **Int.Cl. A47J 37/06 (2006.01)**
[25] EN
[54] **COOKING APPLIANCE, METHOD OF COOKING A PACKAGED FOOD PRODUCT**
[54] **APPAREIL DE CUISSON, PROCEDE DE CUISSON D'UN PRODUIT ALIMENTAIRE EMBALLE**
[72] SZYMANSKI, MAREK, AU
[71] SZYMANSKI, MAREK, AU
[85] 2016-10-17
[86] 2015-04-17 (PCT/AU2015/000236)
[87] (WO2015/157811)
[30] AU (2014901422) 2014-04-17
[30] AU (2015900253) 2015-01-29

---

[21] **2,946,032**
[13] A1
[51] **Int.Cl. A61K 38/48 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **USE OF APC ANALOGUE FOR WOUND HEALING**
[54] **UTILISATION D'ANALOGE D'APC POUR LA CICATRISATION DES PLAIES**
[72] XUE, MEILANG, AU
[72] JACKSON, CHRISTOPHER JOHN, AU
[71] ZZ BIOTECH LLC, US
[85] 2016-10-17
[86] 2015-04-16 (PCT/AU2015/050177)
[87] (WO2015/157822)
[30] AU (2014901397) 2014-04-16
[30] AU (2014902900) 2014-07-25

---

[21] **2,946,035**
[13] A1
[51] **Int.Cl. F01B 29/08 (2006.01) F01B 7/00 (2006.01) F03C 1/00 (2006.01) F04B 53/14 (2006.01) F04B 53/16 (2006.01)**
[25] EN
[54] **PASSIVE PISTON HYDRAULIC DEVICE WITH PARTITION**
[54] **DISPOSITIF HYDRAULIQUE A PISTON PASSIF A SEPARATION**
[72] CANNATA, ANTONIO, CA
[71] TONAND INC., CA
[85] 2016-10-17
[86] 2015-04-16 (PCT/CA2015/000247)
[87] (WO2015/157847)
[30] US (14/255,439) 2014-04-17

---

[21] **2,946,036**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/5025 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **HETEROCYCLIC KINASE INHIBITORS**
[54] **INHIBITEURS DE KINASE HETEROCYCLIQUES**
[72] FRIEDMAN, MICHAEL M., US
[72] COX, PHILIP, US
[72] FRANK, KRISTINE E., US
[72] HOEMANN, MICHAEL Z., US
[72] OSUMA, AUGUSTINE, US
[72] WILSON, NOEL S., US
[72] XU, XIANGDONG, US
[72] CUSACK, KEVIN, US
[72] HUNTLEY, RAYMOND, US
[72] HEROLD, J. MARTIN, US
[71] ABBVIE INC., US
[85] 2016-10-14
[86] 2015-04-16 (PCT/CN2015/076766)
[87] (WO2015/158283)
[30] CN (PCT/CN2014/075560) 2014-04-17

---

[21] **2,946,038**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 20/28 (2012.01) G06Q 20/00 (2012.01) H01M 10/44 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **AUTONOMOUS CHARGING STATION**
[54] **POSTE DE CHARGE AUTONOME**
[72] AUBE, EDOUARD, CA
[72] CLARKIN, LEO, CA
[72] TOURIGNY, FRANCIS, CA
[71] AESP GREEN ENERGY INC., CA
[85] 2016-10-17
[86] 2015-04-17 (PCT/CA2015/000255)
[87] (WO2016/134441)
[30] US (61/980,841) 2014-04-17

[21] **2,946,039**
[13] A1
[51] **Int.Cl. H04N 21/236 (2011.01) H04N 21/231 (2011.01) H04N 21/433 (2011.01) H04N 21/436 (2011.01)**
[25] EN
[54] **PUSHING VIDEO TO PANELS AND SENDING METADATA TAG TO CLOUD**
[54] **DIFFUSION SELECTIVE DE VIDEO VERS DES PANNEAUX ET ENVOI D'UNE ETIQUETTE DE METADONNEES A UN NUAGE**
[72] WARREN, JEREMY B., US
[71] VIVINT, INC., US
[85] 2016-10-14
[86] 2015-04-08 (PCT/US2015/024836)
[87] (WO2015/164072)
[30] US (14/258,568) 2014-04-22

[21] **2,946,041**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 9/00 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD, DEVICE AND SOFTWARE FOR SECURING WEB APPLICATION DATA THROUGH TOKENIZATION**
[54] **PROCEDE, DISPOSITIF ET LOGICIEL DE SECURISATION DE DONNEES D'APPLICATION WEB PAR LE BIAIS D'UNE SEGMENTATION EN UNITES**
[72] CARRAFIELLO, MARC, CA
[72] LEAVENS, EDWARD, CA
[72] SCHENK, DEREK, CA
[72] SCHWARTZ, ABE, CA
[71] DATEX INC., CA
[85] 2016-10-17
[86] 2015-04-17 (PCT/CA2015/050322)
[87] (WO2015/157870)
[30] US (61/980,973) 2014-04-17

[21] **2,946,042**
[13] A1
[51] **Int.Cl. H04N 21/236 (2011.01) H04N 21/231 (2011.01) H04N 21/433 (2011.01) H04N 21/436 (2011.01)**
[25] EN
[54] **REMOTE TALK DOWN TO PANEL, CAMERA AND SPEAKER**
[54] **CONTACT RADIO A DISTANCE AVEC UN TABLEAU, UNE CAMERA ET UN HAUT-PARLEUR**
[72] WARREN, JEREMY B., US
[71] VIVINT, INC., US
[85] 2016-10-14
[86] 2015-04-08 (PCT/US2015/024844)
[87] (WO2015/164074)
[30] US (14/261,278) 2014-04-24

[21] **2,946,045**
[13] A1
[51] **Int.Cl. A63G 21/18 (2006.01) A63G 21/12 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **AMUSEMENT ATTRACTION FLUID CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE FLUIDE D'ATTRACTION FORAINE**
[72] HUNTER, RICHARD D., CA
[72] SMEGAL, RAYMOND T., CA
[71] PROSLIDE TECHNOLOGY INC., CA
[85] 2016-10-17
[86] 2015-04-23 (PCT/CA2015/050339)
[87] (WO2015/161382)
[30] US (61/983,251) 2014-04-23

[21] **2,946,047**
[13] A1
[51] **Int.Cl. B25J 9/16 (2006.01) B25J 5/00 (2006.01)**
[25] EN
[54] **OMNIDIRECTIONAL WHEELED HUMANOID ROBOT BASED ON A LINEAR PREDICTIVE POSITION AND VELOCITY CONTROLLER**
[54] **ROBOT HUMANOIDE OMNIDIRECTIONNEL A ROUES, UTILISANT UNE POSITION ISSUE D'UNE PREDICTION LINEAIRE ET UN CONTROLEUR DE VITESSE**
[72] LAFAYE, JORY, FR
[72] GOUAILLIER, DAVID, FR
[72] WIEBER, PIERRE-BRICE, FR
[71] SOFTBANK ROBOTICS EUROPE, FR
[71] INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE, FR
[85] 2016-10-17
[86] 2015-04-17 (PCT/EP2015/058367)
[87] (WO2015/158884)
[30] EP (14305584.6) 2014-04-17

[21] **2,946,048**
[13] A1
[51] **Int.Cl. H05H 6/00 (2006.01) A61B 6/00 (2006.01)**
[25] EN
[54] **TARGET SYSTEM FOR IRRADIATION OF MOLYBDENUM WITH PARTICLE BEAMS**
[54] **SYSTEME DE CIBLE PERMETTANT UNE IRRADIATION DE MOLYBDENE AVEC DES FAISCEAUX DE PARTICULES**
[72] BUCKLEY, KENNETH R., CA
[72] HANEMAAYER, VICTOIRE, CA
[72] ZEISLER, STEFAN K., CA
[71] TRIUMF, CA
[85] 2016-10-17
[86] 2015-04-24 (PCT/CA2015/050343)
[87] (WO2015/161385)
[30] US (61/983,667) 2014-04-24

[21] **2,946,049**
[13] A1
[51] **Int.Cl. B25J 9/16 (2006.01) B25J 5/00 (2006.01)**
[25] EN
[54] **OMNIDIRECTIONAL WHEELED HUMANOID ROBOT BASED ON A LINEAR PREDICTIVE POSITION AND VELOCITY CONTROLLER**
[54] **ROBOT HUMANOIDE OMNIDIRECTIONNEL A ROUES, UTILISANT UNE POSITION ISSUE D'UNE PREDICTION LINEAIRE ET UN CONTROLEUR DE VITESSE**
[72] LAFAYE, JORY, FR
[72] COLLETTE, CYRILLE, FR
[72] WIEBER, PIERRE-BRICE, FR
[71] SOFTBANK ROBOTICS EUROPE, FR
[71] INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE, FR
[85] 2016-10-17
[86] 2015-04-17 (PCT/EP2015/058370)
[87] (WO2015/158885)
[30] EP (14305585.3) 2014-04-17

---

[21] **2,946,050**
[13] A1
[51] **Int.Cl. C12N 1/00 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **AMMONIA-OXIDIZING NITROSOMONAS EUTROPHA STRAIN D23**
[54] **SOUCHE D23 DE NITROSOMONAS EUTROPHA OXYDANT L'AMMONIAC**
[72] WHITLOCK, DAVID R., US
[72] GRYLLOS, IOANNIS, US
[72] JAMAS, SPIROS, US
[72] WEISS, LARRY, US
[71] AOBIOME LLC, US
[85] 2016-10-14
[86] 2015-04-15 (PCT/US2015/025909)
[87] (WO2015/160911)
[30] GR (20140100217) 2014-04-15
[30] US (62/002,084) 2014-05-22
[30] US (62/012,811) 2014-06-16
[30] US (62/053,588) 2014-09-22
[30] GR (20150100115) 2015-03-13

---

[21] **2,946,051**
[13] A1
[51] **Int.Cl. H04W 52/34 (2009.01)**
[25] EN
[54] **POWER CONFIGURATION METHOD, USER EQUIPMENT, AND BASE STATION**
[54] **PROCEDE DE CONFIGURATION DE PUISSANCE, EQUIPEMENT D'UTILISATEUR ET STATION DE BASE**
[72] SHAO, JIAFENG, CN
[72] QU, BINGYU, CN
[72] LI, QIANG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-10-17
[86] 2014-04-18 (PCT/CN2014/075723)
[87] (WO2015/158004)

---

[21] **2,946,052**
[13] A1
[51] **Int.Cl. A01M 23/00 (2006.01) A01M 1/00 (2006.01) A01M 1/10 (2006.01) A01M 1/22 (2006.01)**
[25] EN
[54] **PHOTONIC FENCE**
[54] **BARRIERE PHOTONIQUE**
[72] PEGRAM, NATHAN JOHN, US
[72] HYDE, RODERICK A., US
[72] JOHANSON, 3RIC, US
[72] KARE, JORDIN T., US
[72] MAKAGON, ARTYOM, US
[72] MULLEN, EMMA RAE, US
[72] MYHRVOLD, NATHAN P., US
[72] NUGENT, THOMAS J., JR., US
[72] PETERSON, NELS R., US
[72] RUTSCHMAN, PHILLIP, US
[72] WOOD, LOWELL L., JR., US
[71] TOKITAE LLC, US
[85] 2016-10-14
[86] 2015-04-15 (PCT/US2015/025981)
[87] (WO2015/160958)
[30] US (14/255,119) 2014-04-17

---

[21] **2,946,053**
[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/86 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS HAVING IMPROVED STABILITY**
[54] **COMPOSITIONS POUR SOINS BUCCAUX PRESENTANT UNE STABILITE AMELIOREE**
[72] LI, YUJUN, CN
[72] STRAND, ROSS, CN
[72] SUN, XIN, CN
[72] TANG, HAIQIU, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-10-17
[86] 2014-05-14 (PCT/CN2014/077427)
[87] (WO2015/172323)

---

[21] **2,946,054**
[13] A1
[51] **Int.Cl. A61K 8/18 (2006.01) A61K 8/19 (2006.01) A61K 8/34 (2006.01) A61K 8/69 (2006.01)**
[25] EN
[54] **DENTIFRICE COMPOSITIONS HAVING DENTAL PLAQUE MITIGATION OR IMPROVED FLUORIDE UPTAKE**
[54] **COMPOSITIONS DE DENTIFRICE PERMETTANT DE REDUIRE LA PLAQUE DENTAIRE OU D'AMELIORER L'ABSORPTION DE FLUORURE**
[72] CHEN, HAIJING, CN
[72] STRAND, ROSS, CN
[72] WHITE, DONALD JAMES, JR., US
[72] YANG, HONGMEI, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-10-17
[86] 2014-05-15 (PCT/CN2014/077535)
[87] (WO2015/172347)

[21] **2,946,055**
[13] A1
[51] **Int.Cl. C09D 5/14 (2006.01)**
[25] EN
[54] **WATER-BASED EPOXY FORMULATIONS FOR APPLIED FIREPROOFING**
[54] **FORMULATIONS D'EPOXY A BASE D'EAU POUR IGNIFIGATION APPLIQUEE**
[72] KREH, ROBERT PAUL, US
[71] UNITED STATES MINERAL PRODUCTS COMPANY, US
[85] 2016-10-14
[86] 2015-04-15 (PCT/US2015/025982)
[87] (WO2015/160959)
[30] US (61/979,802) 2014-04-15

---

[21] **2,946,058**
[13] A1
[51] **Int.Cl. A63B 71/00 (2006.01)**
[25] EN
[54] **FITNESS TRAINING BAGS**
[54] **SACS D'ENTRAINEMENT PHYSIQUE**
[72] TOMELLINI, DALITA, US
[72] PENNEY, MELINDA, US
[72] BROOKS, PHILLIP, US
[72] PETTINELLI, LINDSAY, US
[71] TOMELLINI, DALITA, US
[71] PENNEY, MELINDA, US
[71] BROOKS, PHILLIP, US
[71] PETTINELLI, LINDSAY, US
[85] 2016-10-14
[86] 2015-04-15 (PCT/US2015/026024)
[87] (WO2015/160989)
[30] US (61/981,038) 2014-04-17

---

[21] **2,946,061**
[13] A1
[51] **Int.Cl. B65D 90/20 (2006.01)**
[25] EN
[54] **TANK TYPE CONTAINER**
[54] **RECEPTACLE DE TYPE RESERVOIR**
[72] LUO, YONGXIN, CN
[72] YAO, CHUNRONG, CN
[72] QUAN, HUANGHE, CN
[72] LI, XIULI, CN
[72] ZHOU, XIAOXIANG, CN
[72] EPPERS, RONALD, CN
[71] NANTONG CIMC TANK EQUIPMENT CO., LTD., CN
[71] CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) LTD., CN
[71] CIMC ENRIC INVESTMENT HOLDINGS (SHENZHEN) CO., LTD., CN
[85] 2016-10-17
[86] 2015-01-08 (PCT/CN2015/070375)
[87] (WO2015/158164)
[30] CN (201410158908.5) 2014-04-18
[30] CN (201420193062.4) 2014-04-18

---

[21] **2,946,064**
[13] A1
[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **GLYCOTARGETING THERAPEUTICS**
[54] **AGENTS THERAPEUTIQUES DE GLYCOCIBLAGE**
[72] HUBBELL, JEFFREY A., US
[72] KONTOS, STEPHANE, CH
[72] LORENTZ, KRISTEN MARIE, CH
[72] WILSON, DAVID SCOTT, CH
[72] GAI, SHUNING, CH
[71] ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL), CH
[71] ANOKION SA, CH
[85] 2016-08-16
[86] 2015-02-20 (PCT/IB2015/001145)
[87] (WO2015/140648)
[30] US (61/942,942) 2014-02-21

---

[21] **2,946,065**
[13] A1
[51] **Int.Cl. B66B 23/00 (2006.01) B66B 23/14 (2006.01)**
[25] EN
[54] **TRACK SYSTEM FOR AN ESCALATOR OR A MOVING WALKWAY**
[54] **SYSTEME DE VOIE DE ROULEMENT DESTINE A UN ESCALIER ROULANT OU A UN TROTTOIR ROULANT**
[72] MATHEISL, MICHAEL, AT
[72] FRIM, NORBERT, AT
[72] ILLEDITS, THOMAS, AT
[72] HAUER, UWE, DE
[72] SCHULZ, ROBERT, AT
[72] BERGER, MICHAEL, AT
[72] MAKOVEC, CHRISTOPH, AT
[71] INVENTIO AG, CH
[85] 2016-10-17
[86] 2015-03-10 (PCT/EP2015/054966)
[87] (WO2015/165631)
[30] EP (14166527.3) 2014-04-30

---

[21] **2,946,081**
[13] A1
[51] **Int.Cl. B28B 19/00 (2006.01)**
[25] EN
[54] **AUTOMATED CONSTRUCTION OF TOWERS AND COLUMNS**
[54] **CONSTRUCTION AUTOMATISEE DE TOURS ET DE COLONNES**
[72] KHOSHNEVIS, BEHROKH, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2016-10-14
[86] 2015-04-16 (PCT/US2015/026187)
[87] (WO2015/161085)
[30] US (61/980,428) 2014-04-16

[21] **2,946,086**
[13] A1
[51] **Int.Cl. C07K 16/26 (2006.01)**
[25] EN
[54] **RECOMBINANT MONOCLONAL ANTIBODIES VNAR NEUTRALIZING THE VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF)**
[54] **ANTICORPS MONOCLONAUX DE RECOMBINAISON VNAR NEUTRALISANT LE FACTEUR DE CROISSANCE DE L'ENDOTHELIUM VASCULAIRE, VEGF**
[72] ELOSUA PORTUGAL, CAROLINA, ES
[72] MATA GONZALEZ, MARIA TERESA, MX
[72] CAMACHO VILLEGAS, TANYA AMANDA, MX
[72] OLGUIN JIMENEZ, ARACELI, MX
[72] LICEA NAVARRO, ALEXEI FEDOROVISH, MX
[72] PANIAGUA-SOLIS, JORGE FERNANDO, CH
[71] TERACLON IDF, S.L., ES
[85] 2016-10-17
[86] 2014-04-17 (PCT/ES2014/070332)
[87] (WO2015/158937)

---

[21] **2,946,088**
[13] A1
[51] **Int.Cl. B21D 26/039 (2011.01) B21D 26/041 (2011.01)**
[25] EN
[54] **MOLDING APPARATUS**
[54] **APPAREIL DE MOULAGE**
[72] UENO, NORIEDA, JP
[72] ISHIZUKA, MASAYUKI, JP
[72] SAIKA, MASAYUKI, JP
[72] KOMATSU, TAKASHI, JP
[71] LINZ RESEARCH ENGINEERING CO., LTD., JP
[71] SUMITOMO HEAVY INDUSTRIES, LTD., JP
[85] 2016-10-17
[86] 2014-04-21 (PCT/IB2014/001822)
[87] (WO2015/162448)

---

[21] **2,946,097**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **MANAGING HOME AUTOMATION SYSTEM BASED ON BEHAVIOR AND USER INPUT**
[54] **GESTION DE SYSTEME D'AUTOMATISATION DE DOMICILE SUR LA BASE D'UN COMPORTEMENT ET D'UNE ENTREE D'UTILISATEUR**
[72] LYMAN, JEFFERSON, US
[72] WARNER, MICHAEL, US
[72] BRUNSON, NIC, US
[72] WALGER, STEFAN, US
[72] SHEARER, WADE, US
[72] WARREN, JEREMY B., US
[71] VIVINT, INC., US
[85] 2016-10-14
[86] 2015-04-21 (PCT/US2015/026914)
[87] (WO2015/164400)
[30] US (14/261,293) 2014-04-24
[30] US (14/522,448) 2014-10-23

---

[21] **2,946,098**
[13] A1
[51] **Int.Cl. A01K 93/02 (2006.01) A01K 85/00 (2006.01) A01K 85/01 (2006.01)**
[25] EN
[54] **DIGITAL SPORTS FISHING**
[54] **PECHE SPORTIVE NUMERIQUE**
[72] ZEEVI, DANI, IL
[71] ECO NET LTD., IL
[85] 2016-10-17
[86] 2015-04-28 (PCT/IB2015/053081)
[87] (WO2015/173682)
[30] US (61/992,236) 2014-05-13
[30] US (62/099,604) 2015-01-05

---

[21] **2,946,101**
[13] A1
[51] **Int.Cl. C07D 498/12 (2006.01) A61K 31/395 (2006.01)**
[25] EN
[54] **AN IMPROVED PROCESS FOR THE PREPARATION OF RIFAMYCIN DERIVATIVES**
[54] **PROCEDE AMELIORE POUR LA PREPARATION DE DERIVES DE LA RIFAMYCINE**
[72] VETUKURI VNKV, PRASADA RAJU, IN
[72] GILLA, GOVERDHAN, IN
[72] BOINI, AMBAIAH, IN
[72] CHIGURUPATI, KRISHNA PRASAD, IN
[71] GRANULES INDIA LIMITED, IN
[85] 2016-10-17
[86] 2015-04-19 (PCT/IB2015/052854)
[87] (WO2015/159275)
[30] IN (2021/CHE/2014) 2014-04-19
[30] IN (6856/CHE/2014) 2014-12-31

---

[21] **2,946,103**
[13] A1
[51] **Int.Cl. A61M 16/06 (2006.01)**
[25] EN
[54] **PATIENT INTERFACES**
[54] **INTERFACES PATIENT**
[72] MASHAL, FADI KARIM MOH'D, NZ
[72] MIDDELKOOP, KIRSTIN ELIZABETH, NZ
[72] PATEL, ROHEET, NZ
[72] BEARNE, PETER DAVID ALEXANDER, NZ
[72] THOMPSON, MARK ANDREW, NZ
[72] GALGALI, AMIT, NZ
[72] COX, MICHAEL JOHN HENRI, NZ
[72] OLSEN, GREGORY JAMES, NZ
[72] MCLAREN, MARK ARVIND, NZ
[72] BETTERIDGE, MAX LEON, NZ
[72] SINTIVE, BRUNO, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2016-10-17
[86] 2015-06-17 (PCT/IB2015/054560)
[87] (WO2015/193821)
[30] US (62/013,445) 2014-06-17

[21] **2,946,105**
[13] A1
[51] **Int.Cl. A47L 9/28 (2006.01) A47L 9/04 (2006.01)**
[25] EN
[54] **VACUUM CLEANER**
[54] **ASPIRATEUR ELECTRIQUE**
[72] ICHIKAWA, HIROMITSU, JP
[72] TANAKA, MASATOSHI, JP
[72] MURATA, HIROMITSU, JP
[72] MORISHITA, ATSUSHI, JP
[72] MACHIDA, YUKIO, JP
[71] TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION, JP
[85] 2016-10-17
[86] 2015-04-22 (PCT/JP2015/062262)
[87] (WO2015/163372)
[30] JP (2014-088360) 2014-04-22

---

[21] **2,946,106**
[13] A1
[51] **Int.Cl. C22B 23/00 (2006.01) C22B 3/08 (2006.01) C22B 34/32 (2006.01)**
[25] EN
[54] **HYDROMETALLURGICAL PROCESS FOR NICKEL OXIDE ORE**
[54] **PROCEDE DE FUSION DE MINERAI D'OXYDE DE NICKEL EN MODE HUMIDE**
[72] OHARA, GO, JP
[72] KAN, YASUMASA, JP
[72] IMAMURA, MASAKI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2016-10-17
[86] 2015-03-27 (PCT/JP2015/059674)
[87] (WO2015/159685)
[30] JP (2014-086590) 2014-04-18

---

[21] **2,946,110**
[13] A1
[51] **Int.Cl. A47L 9/28 (2006.01) A47L 9/02 (2006.01) A47L 9/04 (2006.01)**
[25] EN
[54] **ELECTRIC VACUUM CLEANER**
[54] **ASPIRATEUR ELECTRIQUE**
[72] ICHIKAWA, HIROMITSU, JP
[72] TANAKA, MASATOSHI, JP
[72] MORISHITA, ATSUSHI, JP
[72] MURATA, HIROMITSU, JP
[72] MACHIDA, YUKIO, JP
[71] TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION, JP
[85] 2016-10-17
[86] 2015-04-22 (PCT/JP2015/062268)
[87] (WO2015/163375)
[30] JP (2014-088363) 2014-04-22

---

[21] **2,946,112**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C12N 15/113 (2010.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **TARGETED THERAPY TO RESTORE RADIOACTIVE IODINE TRANSPORT IN THYROID CANCER**
[54] **THERAPIE CIBLEE POUR RESTAURER LE TRANSPORT DE L'IODE RADIOACTIF POUR TRAITER LE CANCER DE LA THYROIDE**
[72] MCMULLEN, TODD, CA
[72] LOPEZ-CAMPISTROUS, ANA, CA
[72] WILLIAMS, DAVID, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 2016-10-17
[86] 2015-04-17 (PCT/IB2015/001426)
[87] (WO2015/166355)
[30] US (61/981,358) 2014-04-18

---

[21] **2,946,114**
[13] A1
[51] **Int.Cl. A47L 9/28 (2006.01) A47L 9/04 (2006.01)**
[25] EN
[54] **VACUUM CLEANER**
[54] **ASPIRATEUR ELECTRIQUE**
[72] ICHIKAWA, HIROMITSU, JP
[72] TANAKA, MASATOSHI, JP
[72] MORISHITA, ATSUSHI, JP
[72] MACHIDA, YUKIO, JP
[72] MURATA, HIROMITSU, JP
[71] TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION, JP
[85] 2016-10-17
[86] 2015-04-22 (PCT/JP2015/062264)
[87] (WO2015/163373)
[30] JP (2014-088361) 2014-04-22

---

[21] **2,946,115**
[13] A1
[51] **Int.Cl. A61K 31/365 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF LIPID STORAGE DISORDERS**
[54] **METHODES ET COMPOSITIONS DESTINES AU TRAITEMENT DES ANOMALIES DU STOCKAGE DES LIPIDES**
[72] IOANNOU, YIANNIS A., US
[72] ALTSTIEL, LAWRENCE, US
[72] CROCKFORD, DAVID R., US
[72] KONGSAMUT, SATHAPANA, US
[71] NEUROTROPE BIOSCIENCE, US
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US
[85] 2016-10-17
[86] 2015-04-14 (PCT/US2015/025821)
[87] (WO2015/160851)
[30] US (61/981,473) 2014-04-18
[30] US (61/987,360) 2014-05-01

---

[21] **2,946,116**
[13] A1
[51] **Int.Cl. A61L 9/20 (2006.01) B60H 3/06 (2006.01)**
[25] EN
[54] **AIR TREATMENT SYSTEMS FOR TRANSPORTATION ENCLOSURES AND RELATED METHODS**
[54] **SYSTEMES DE TRAITEMENT D'AIR POUR ENCEINTES DE TRANSPORT ET PROCEDES ASSOCIES**
[72] WALSH, JOHN, US
[71] CLEAN AIR FOR THE PEOPLE INC., US
[85] 2016-10-17
[86] 2015-04-17 (PCT/US2015/026434)
[87] (WO2015/161228)
[30] US (61/980,977) 2014-04-17

[21] **2,946,119**
[13] A1
[51] **Int.Cl. C12N 9/24 (2006.01) C12N 15/56 (2006.01)**
[25] EN
[54] **CARBOHYDRATE-BINDING PROTEIN**
[54] **PROTEINE DE LIAISON AUX GLUCIDES**
[72] SAMLI, KAUSAR N., US
[72] WOODS, ROBERT J., US
[72] YANG, LORETTA, US
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[71] GLYCOSENSORS AND DIAGNOSTICS, LLC, US
[85] 2016-10-17
[86] 2015-04-17 (PCT/US2015/026374)
[87] (WO2015/161201)
[30] US (61/981,335) 2014-04-18

---

[21] **2,946,120**
[13] A1
[51] **Int.Cl. H03H 2/00 (2006.01) G10K 11/34 (2006.01) H03H 7/30 (2006.01) H03H 11/26 (2006.01) B06B 1/02 (2006.01)**
[25] EN
[54] **ARCHITECTURE OF SINGLE SUBSTRATE ULTRASONIC IMAGING DEVICES, RELATED APPARATUSES, AND METHODS**
[54] **ARCHITECTURE DE DISPOSITIFS D'IMAGERIE A ULTRASONS A SUBSTRAT UNIQUE, APPAREILS ET PROCEDES AFFERENTS**
[72] ROTHBERG, JONATHAN M., US
[72] RALSTON, TYLER S., US
[72] SANCHEZ, NEVADA J., US
[72] CASPER, ANDREW J., US
[71] BUTTERFLY NETWORK, INC., US
[85] 2016-10-17
[86] 2015-04-17 (PCT/US2015/026304)
[87] (WO2015/161157)
[30] US (61/981,469) 2014-04-18

---

[21] **2,946,121**
[13] A1
[51] **Int.Cl. F24C 14/00 (2006.01)**
[25] EN
[54] **OVEN WITH CLEANING SYSTEM AND GREASE AND WATER FLOW SEPARATION**
[54] **FOUR AVEC SYSTEME DE NETTOYAGE ET SEPARATION D'ECOULEMENT DE GRAISSE ET D'EAU**
[72] STEPHENS, JASON M., US
[72] TOPE, TROY R., US
[72] KERBY, DANIEL L., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-10-17
[86] 2015-04-20 (PCT/US2015/026618)
[87] (WO2015/164236)
[30] US (61/982,698) 2014-04-22
[30] US (62/028,612) 2014-07-24
[30] US (62/028,619) 2014-07-24
[30] US (62/028,831) 2014-07-25
[30] US (62/028,832) 2014-07-25

---

[21] **2,946,122**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 30/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING UP-TO-DATE INFORMATION FOR TRANSACTIONS**
[54] **SYSTEMES ET PROCEDES DE FOURNITURE D'INFORMATIONS ACTUALISEES POUR DES TRANSACTIONS**
[72] KATSUYAMA, BRADLEY, US
[72] SCHWALL, JOHN, US
[72] PARK, ROBERT, US
[72] RYAN, RONAN, US
[72] AISEN, BENJAMIN, US
[72] AISEN, DANIEL, US
[72] BOLLERMAN, DONALD, US
[72] CHUNG, FRANCIS, US
[72] FELDMAN, STANLEY, US
[72] MCKEE, TARA, US
[72] ZHAO, BILIE, US
[72] CAPE, JAMES, US
[72] LAUER, DAVID, US
[72] ZHANG, ALLEN, US
[72] LIVINGSTON, BLAIR, CA
[72] TRUDEAU, MATTHEW NORBERT, US
[72] PERKOV, ZORAN, US
[71] IEX GROUP, INC., US
[85] 2016-10-17
[86] 2015-04-16 (PCT/US2015/026168)
[87] (WO2015/161072)
[30] US (61/980,421) 2014-04-16
[30] US (14/688,463) 2015-04-16

---

[21] **2,946,123**
[13] A1
[51] **Int.Cl. F16M 11/28 (2006.01) E01B 23/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE WIDTH AND FOLDING CAMERA DOLLY TRACK**
[54] **VOIE DE DOLLY DE CAMERA PLIANTE ET DE LARGEUR REGLABLE**
[72] CHAPMAN, LEONARD T., US
[71] CHAPMAN/LEONARD STUDIO EQUIPMENT, INC., US
[85] 2016-10-14
[86] 2015-05-14 (PCT/US2015/030901)
[87] (WO2015/175840)
[30] US (14/280,274) 2014-05-16

[21] **2,946,124**
[13] A1
[51] **Int.Cl. A61K 31/05 (2006.01) A61K 36/487 (2006.01) A61K 36/60 (2006.01) A61K 47/00 (2006.01) A61P 17/10 (2006.01)**
[25] EN
[54] **ACNE SOLUTION**
[54] **SOLUTION CONTRE L'ACNE**
[72] JIMENEZ, FELIPE, US
[72] GARCINES, LYNDON, US
[72] GOLDSBERRY, SUSAN, US
[72] IBRULJ, SENAD, US
[71] ENVY MEDICAL, INC., US
[85] 2016-10-17
[86] 2015-04-21 (PCT/US2015/026958)
[87] (WO2015/164433)
[30] US (61/982,229) 2014-04-21

---

[21] **2,946,125**
[13] A1
[51] **Int.Cl. A23J 1/12 (2006.01) A23J 1/14 (2006.01) A23J 3/14 (2006.01) A23J 3/18 (2006.01)**
[25] EN
[54] **PLANT BASED MEAT STRUCTURED PROTEIN PRODUCTS**
[54] **PRODUITS PROTEIQUES A BASE VEGETALE STRUCTURES A LA MANIERE DE LA VIANDE**
[72] GEISTLINGER, TIMOTHY, US
[71] SAVAGE RIVER, INC. DBA BEYOND MEAT, US
[85] 2016-10-17
[86] 2015-04-16 (PCT/US2015/026206)
[87] (WO2015/161099)
[30] US (61/981,119) 2014-04-17
[30] US (14/687,803) 2015-04-15

---

[21] **2,946,126**
[13] A1
[51] **Int.Cl. A61K 8/06 (2006.01) A61K 8/19 (2006.01) A61K 8/65 (2006.01)**
[25] EN
[54] **MIXABLE MULTI-FUNCTIONAL PRODUCT AND PROCESS FOR KERATIN FIBERS**
[54] **PRODUIT MULTIFONCTIONNEL POUVANT ETRE MELANGE, ET PROCEDE POUR FIBRES DE KERATINE**
[72] STEPNIEWSKI, GEORGE, US
[72] MAROTTA, PAUL, US
[72] FRAMPTON, KATIE ANN, US
[72] SANTA MARIA, CHRISTINA, US
[72] PACKARD, NICOLE, US
[71] ELC MANAGEMENT LLC, US
[85] 2016-10-17
[86] 2015-04-22 (PCT/US2015/026990)
[87] (WO2015/171309)
[30] US (14/271,556) 2014-05-07

---

[21] **2,946,127**
[13] A1
[51] **Int.Cl. A23J 3/14 (2006.01)**
[25] EN
[54] **NUTRIENT-DENSE MEAT STRUCTURED PROTEIN PRODUCTS**
[54] **PRODUITS DE PROTEINES STRUCTURES CARNES RICHES EN NUTRIMENTS**
[72] ANDERSON, DAVID, US
[72] FULLER, JUSTIN, US
[72] GEISTLINGER, TIMOTHY, US
[71] SAVAGE RIVER, INC. DBA BEYOND MEAT, US
[85] 2016-10-17
[86] 2015-04-16 (PCT/US2015/026222)
[87] (WO2015/161105)
[30] US (61/981,122) 2014-04-17
[30] US (14/687,830) 2015-04-15

---

[21] **2,946,130**
[13] A1
[51] **Int.Cl. C07D 241/36 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01)**
[25] EN
[54] **QUINOXALINE COMPOUNDS AND USES THEREOF**
[54] **COMPOSES A BASE DE QUINOXALINE ET LEURS UTILISATIONS**
[72] GIGSTAD, KENNETH M., US
[72] CARDIN, DAVID P., US
[72] HIRAYAMA, TAKAHARU, JP
[72] HIROSE, MASAAKI, JP
[72] HU, YONGBO, US
[72] KAKEI, HIROYUKI, JP
[72] LEE, HONG MYUNG, US
[72] MOTOYAJI, TAKASHI, JP
[72] NII, NORIYUKI, JP
[72] SHI, ZHAN, US
[72] VYSKOCIL, STEPAN, US
[72] WATANABE, HIROYUKI, JP
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2016-10-17
[86] 2015-04-17 (PCT/US2015/026275)
[87] (WO2015/161142)
[30] US (61/981,273) 2014-04-18
[30] JO (74/2015) 2015-04-16

---

[21] **2,946,135**
[13] A1
[51] **Int.Cl. F04D 13/08 (2006.01) F04D 15/00 (2006.01)**
[25] EN
[54] **ESP PUMP FLOW RATE ESTIMATION AND CONTROL**
[54] **ESTIMATION ET COMMANDE DE DEBIT DE POMPE ESP**
[72] HOEFEL, ALBERT, US
[72] RENDUSARA, DUDI, SG
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-10-17
[86] 2015-04-24 (PCT/US2015/027411)
[87] (WO2015/164681)
[30] US (61/984,474) 2014-04-25
[30] US (62/004,799) 2014-05-29

[21] **2,946,137**
[13] A1
[51] **Int.Cl. G01S 7/52 (2006.01) A61B 8/00 (2006.01) B06B 1/02 (2006.01) G01S 15/89 (2006.01) G10K 11/34 (2006.01)**
[25] EN
[54] **ULTRASONIC IMAGING COMPRESSION METHODS AND APPARATUS**
[54] **PROCEDES ET DISPOSITIF DE COMPRESSION POUR IMAGERIE ULTRASONORE**
[72] ROTHBERG, JONATHAN M., US
[72] RALSTON, TYLER S., US
[72] SANCHEZ, NEVADA J., US
[72] CASPER, ANDREW J., US
[71] BUTTERFLY NETWORK, INC., US
[85] 2016-10-17
[86] 2015-04-17 (PCT/US2015/026315)
[87] (WO2015/161164)
[30] US (61/981,491) 2014-04-18

---

[21] **2,946,139**
[13] A1
[51] **Int.Cl. G01R 31/11 (2006.01) H02H 3/00 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **SMART SENSOR NETWORK FOR POWER GRID HEALTH MONITORING**
[54] **RESEAU DE CAPTEURS INTELLIGENTS PERMETTANT DE SURVEILLER L'ETAT D'UN RESEAU ELECTRIQUE**
[72] PASDAR, AMIR MEHDI, US
[72] SOZER, YILMAZ, US
[72] DE ABREU-GARCIA, JOSE ALEXIS, US
[71] THE UNIVERSITY OF AKRON, US
[85] 2016-10-17
[86] 2015-04-29 (PCT/US2015/028249)
[87] (WO2015/168260)
[30] US (61/985,552) 2014-04-29

---

[21] **2,946,141**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR USING CIPHER OBJECTS TO PROTECT DATA**
[54] **SYSTEMES ET PROCEDES D'UTILISATION D'OBJETS DE CHIFFREMENT POUR PROTEGER DES DONNEES**
[72] SMITH, GREGORY SCOTT, US
[72] SMITH WEED, MELANI LEIGH, US
[72] FISCHER, DANIEL MICHAEL, US
[72] RIDENOUR, ELKE M., US
[71] ECHARGE2 CORPORATION, US
[85] 2016-10-17
[86] 2015-04-17 (PCT/US2015/026405)
[87] (WO2016/003527)
[30] US (61/980,617) 2014-04-17

---

[21] **2,946,142**
[13] A1
[51] **Int.Cl. G05D 1/02 (2006.01) A47L 9/00 (2006.01) A47L 9/28 (2006.01)**
[25] EN
[54] **AUTONOMOUS TRAVELING BODY**
[54] **CORPS A DEPLACEMENT AUTONOME**
[72] TANAKA, MASATOSHI, JP
[72] MORISHITA, ATSUSHI, JP
[72] ICHIKAWA, HIROMITSU, JP
[72] MURATA, HIROMITSU, JP
[72] MACHIDA, YUKIO, JP
[71] TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION, JP
[85] 2016-10-17
[86] 2015-04-22 (PCT/JP2015/062265)
[87] (WO2015/163374)
[30] JP (2014-088362) 2014-04-22

---

[21] **2,946,144**
[13] A1
[51] **Int.Cl. C12P 19/34 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR BARCODING NUCLEIC ACIDS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE MARQUER DES ACIDES NUCLEIQUES AVEC UN CODE A BARRES**
[72] WEITZ, DAVID A., US
[72] KLEIN, ALLON MOSHE, US
[72] AKARTUNA, ILKE, US
[72] MAZUTIS, LINAS, US
[72] KIRSCHNER, MARC W., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] VILNIUS UNIVERSITY, LT
[85] 2016-10-17
[86] 2015-04-17 (PCT/US2015/026443)
[87] (WO2015/164212)
[30] US (61/982,001) 2014-04-21
[30] US (62/065,348) 2014-10-17
[30] US (62/066,188) 2014-10-20
[30] US (62/072,944) 2014-10-30

---

[21] **2,946,146**
[13] A1
[51] **Int.Cl. A61K 31/13 (2006.01) A61P 27/16 (2006.01)**
[25] EN
[54] **DRUG FOR TREATMENT OF TINNITUS PATIENTS**
[54] **MEDICAMENT POUR LE TRAITEMENT DE PATIENTS AYANT DES D'ACOUPHENES**
[72] HIRAHARA, YOSHIFUMI, JP
[72] NAGAI, SHINJI, JP
[72] USHIWATA, AI, JP
[72] NIWAYAMA, IKUYO, JP
[72] WATANABE, KOICHI, JP
[72] TOMINAGA, MADOKA, JP
[72] KUROSE, TAKAFUMI, JP
[72] YAMADA, SHINICHI, JP
[72] SHINOZAKI, TAKEHIRO, JP
[72] CSIKOS, JANOS, DE
[72] GORTELMEYER, ROMAN, DE
[72] ELLERS-LENZ, BARBARA, DE
[72] ALTHAUS, MICHAEL, DE
[72] BANKSTAHL, ULLI, DE
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
[85] 2016-10-17
[86] 2015-04-27 (PCT/JP2015/062711)
[87] (WO2015/166917)
[30] JP (2014-092867) 2014-04-28

[21] **2,946,147**
[13] A1
[51] **Int.Cl. G01V 3/30 (2006.01)**
[25] EN
[54] **PLUG FOR DOWNHOLE LOGGING TOOL**
[54] **BOUCHON POUR OUTIL DE DIAGRAPHIE DE FOND DE PUITS**
[72] WHIDDON, RICHARD MURRAY, US
[71] SCIENTIFIC DRILLING INTERNATIONAL, INC., US
[85] 2016-10-17
[86] 2015-04-29 (PCT/US2015/028324)
[87] (WO2015/168307)
[30] US (61/987,203) 2014-05-01
[30] US (14/699,862) 2015-04-29

---

[21] **2,946,150**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/06 (2009.01) H04W 64/00 (2009.01)**
[25] EN
[54] **DATA VERIFICATION USING ACCESS DEVICE**
[54] **VERIFICATION DE DONNEES A L'AIDE D'UN DISPOSITIF D'ACCES**
[72] DIMMICK, JAMES DENE, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2016-10-17
[86] 2015-04-29 (PCT/US2015/028365)
[87] (WO2015/168334)
[30] US (61/987,208) 2014-05-01

---

[21] **2,946,151**
[13] A1
[51] **Int.Cl. A61K 9/28 (2006.01) A61K 31/436 (2006.01)**
[25] EN
[54] **STABLE SOLID IMMUNOSUPPRESSOR COMPOSITION**
[54] **COMPOSITION SOLIDE STABLE D'IMMUNOSUPPRESSEURS**
[72] AMEZCUA AMEZCUA, FEDERICO, MX
[71] LABORATORIO RAAM DE SAHUAYO, S.A. DE C.V., MX
[85] 2016-10-17
[86] 2014-07-24 (PCT/MX2014/000113)
[87] (WO2015/016694)
[30] MX (MX/a/2013/008994) 2013-08-02

---

[21] **2,946,153**
[13] A1
[51] **Int.Cl. C40B 30/02 (2006.01) C40B 30/08 (2006.01) C40B 30/10 (2006.01)**
[25] EN
[54] **USE OF KNOWN COMPOUNDS AS D-AMINO ACID OXIDASE INHIBITORS**
[54] **UTILISATION DE COMPOSES CONNUS COMME INHIBITEURS DE D-ACIDE AMINE OXYDASE (DAAO)**
[72] TSENG, YUFENG JANE, US
[72] LIU, YU-LI, TW
[72] SUN, CHUNG-MING, TW
[72] HWU, HAI-GWO, TW
[72] LIU, CHIH-MIN, TW
[72] LAI, WEN-SUNG, TW
[71] TSENG, YUFENG JANE, US
[71] NATIONAL TAIWAN UNIVERSITY, TW
[71] NATIONAL CHIAO TUNG UNIVERSITY, CN
[71] NATIONAL HEALTH RESEARCH INSTITUTES, TW
[85] 2016-10-17
[86] 2015-04-30 (PCT/US2015/028385)
[87] (WO2015/168346)
[30] US (61/986,480) 2014-04-30

---

[21] **2,946,154**
[13] A1
[51] **Int.Cl. A61K 31/407 (2006.01) A61K 9/24 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **THREE-PHASE SYSTEM FOR MODIFIED RELEASE OF A NON-STEROIDAL ANTIINFLAMMATORY**
[54] **SYSTEME A LIBERATION MODIFIEE EN TROIS PHASES D'UN ANTI-INFLAMMATOIRE NON STEROIDIEN**
[72] AMEZCUA AMEZCUA, FEDERICO, MX
[72] COVARRUBIAS PINEDO, AMADOR, MX
[71] LABORATORIO RAAM DE SAHUAYO, S.A. DE C.V., MX
[85] 2016-10-17
[86] 2014-07-24 (PCT/MX2014/000116)
[87] (WO2015/016697)
[30] MX (MX/a/2013/008993) 2013-08-02

---

[21] **2,946,157**
[13] A1
[51] **Int.Cl. G06F 21/00 (2013.01) H04L 9/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MULTI-TENANCY SECRETS MANAGEMENT**
[54] **PROCEDE ET APPAREIL DE GESTION DE SECRETS MULTI-LOCATAIRES**
[72] CABRERA, LUIS FELIPE, US
[72] LIETZ, M. SHANNON, US
[71] INTUIT INC., US
[85] 2016-10-17
[86] 2015-04-30 (PCT/US2015/028393)
[87] (WO2015/168350)
[30] US (14/265,930) 2014-04-30

---

[21] **2,946,158**
[13] A1
[51] **Int.Cl. A61K 31/57 (2006.01) A61K 9/22 (2006.01) A61K 31/196 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION WITH ANTI-INFLAMMATORY AGENTS AND PRODUCTION PROCESS**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DES AGENTS ANTI-INFLAMMATOIRES ET PROCEDE DE PRODUCTION**
[72] AMEZCUA AMEZCUA, FEDERICO, MX
[72] COVARRUBIAS PINEDO, AMADOR, MX
[71] LABORATORIO RAAM DE SAHUAYO, S.A. DE C.V., MX
[85] 2016-10-17
[86] 2014-07-24 (PCT/MX2014/000117)
[87] (WO2015/016698)
[30] MX (MX/a/2013/008992) 2013-08-02

[21] **2,946,159**
[13] A1
[51] **Int.Cl. F16B 41/00 (2006.01) B60B 3/16 (2006.01)**
[25] EN
[54] **POSITION INDICATOR FOR A THREADED FIXING MEMBER**
[54] **INDICATEUR DE POSITION POUR UN ELEMENT DE FIXATION FILETE**
[72] LIVINGSTONE, ALEXANDER, AU
[72] LIVINGSTONE, NORMAN, AU
[72] BOURNE-MULLEN, SEAN, AU
[71] HEXCHEX PTY LTD, AU
[85] 2016-10-18
[86] 2014-04-17 (PCT/AU2014/000449)
[87] (WO2014/169345)
[30] AU (2013901363) 2013-04-18

---

[21] **2,946,161**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING REFERENCE ARCHITECTURE PATTERN-BASED PERMISSIONS MANAGEMENT**
[54] **PROCEDE ET APPAREIL POUR FOURNIR UNE GESTION DE PERMISSIONS A BASE DE MOTIF D'ARCHITECTURE DE REFERENCE**
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[72] PRICE, CHRISTIAN, US
[72] NIKULSHIN, MICHELLE, US
[72] GODINEZ, JAVIER, US
[72] PHILIP, SABU KURUVILA, US
[72] RAMBUR, BRAD A., US
[72] KENNEDY, SCOTT CRUICKSHANKS, US
[72] NAUGLE, ERIK THOMAS, US
[71] INTUIT INC., US
[85] 2016-10-17
[86] 2015-04-29 (PCT/US2015/028331)
[87] (WO2015/168312)
[30] US (14/266,107) 2014-04-30

---

[21] **2,946,163**
[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A01N 65/38 (2009.01) A01N 37/18 (2006.01) A01N 63/02 (2006.01) C07K 14/415 (2006.01)**
[25] EN
[54] **AGENTS AND METHODS OF TREATMENT**
[54] **AGENTS ET PROCEDES DE TRAITEMENT**
[72] VAN DER WEERDEN, NICOLE, AU
[72] ANDERSON, MARILYN ANNE, AU
[72] PAYNE, JENNIFER, AU
[71] HEXIMA LIMITED, AU
[85] 2016-10-18
[86] 2015-04-24 (PCT/AU2015/050195)
[87] (WO2015/161348)
[30] AU (2014901480) 2014-04-24

---

[21] **2,946,164**
[13] A1
[51] **Int.Cl. C07C 275/30 (2006.01) A61K 31/20 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **OMEGA-3 ANALOGUES**
[54] **ANALOGUES D'OMEGA-3**
[72] RAWLING, TRISTAN, AU
[72] MURRAY, MICHAEL, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[71] UNIVERSITY OF TECHNOLOGY, SYDNEY, AU
[85] 2016-10-18
[86] 2015-05-22 (PCT/AU2015/050267)
[87] (WO2015/176135)
[30] AU (2014901922) 2014-05-22

---

[21] **2,946,165**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/48 (2006.01) A61K 31/198 (2006.01)**
[25] EN
[54] **RAPID RELIEF OF MOTOR FLUCTUATIONS IN PARKINSON'S DISEASE**
[54] **SOULAGEMENT RAPIDE DES FLUCTUATIONS MOTRICES DANS LA MALADIE DE PARKINSON**
[72] BATYCKY, RICHARD P., US
[72] FREED, MARTIN, US
[72] LIPP, MICHAEL M., US
[71] CIVITAS THERAPEUTICS, INC., US
[85] 2016-10-17
[86] 2014-04-21 (PCT/US2014/034778)
[87] (WO2015/163840)

---

[21] **2,946,166**
[13] A1
[51] **Int.Cl. A01N 37/18 (2006.01) A01N 65/38 (2009.01) A01N 63/02 (2006.01) A61K 38/16 (2006.01) C07K 14/415 (2006.01)**
[25] EN
[54] **AGENTS AND METHODS FOR TREATMENT OF PATHOGENS**
[54] **AGENTS ET PROCEDES POUR LE TRAITEMENT DE PATHOGENES**
[72] VAN DER WEERDEN, NICOLE, AU
[72] ANDERSON, MARILYN ANNE, AU
[71] HEXIMA LIMITED, AU
[85] 2016-10-18
[86] 2015-04-23 (PCT/AU2015/050192)
[87] (WO2015/161346)
[30] AU (2014901470) 2014-04-23

---

[21] **2,946,167**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 23/06 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **RETRIEVABLE CEMENT BUSHING SYSTEM AND METHODOLOGY**
[54] **SYSTEME ET METHODOLOGIE POUR DOUILLE EN CIMENT RECUPERABLE**
[72] JAVED, ASIF, AE
[72] HALL, JAMES, AE
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-10-17
[86] 2014-04-24 (PCT/US2014/035317)
[87] (WO2015/163891)

---

[21] **2,946,168**
[13] A1
[51] **Int.Cl. G09B 9/00 (2006.01) G06F 13/38 (2006.01) G09B 9/08 (2006.01)**
[25] EN
[54] **A CONFIGURABLE SIMULATOR WITH TESTING CAPABILITIES**
[54] **SIMULATEUR CONFIGURABLE AVEC DES CAPACITES DE TEST**
[72] GALIBOIS, MICHEL, CA
[72] COTE, YANICK, CA
[72] BAUDUIN, ALEXANDRE, CA
[71] CAE, INC., CA
[85] 2016-10-18
[86] 2014-04-04 (PCT/CA2014/000322)
[87] (WO2014/197967)
[30] US (61/832,893) 2013-06-09
[30] US (14/226,691) 2014-03-26

[21] **2,946,169**
[13] A1
[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] EN
[54] **JIG FOR COUPLING OR UNCOUPLING DRILL STRING SECTIONS WITH DETACHABLE COUPLINGS AND RELATED METHODS**
[54] **GABARIT D'ACCOUPLEMENT OU DE DESACCOUPLEMENT DE SECTIONS DE TRAIN DE TIGES MUNI DE RACCORDS DETACHABLES ET PROCEDES ASSOCIES**
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2016-10-18
[86] 2015-05-08 (PCT/CA2015/050419)
[87] (WO2015/168805)
[30] US (61/990,244) 2014-05-08
[30] US (62/014,536) 2014-06-19

---

[21] **2,946,170**
[13] A1
[51] **Int.Cl. E21B 17/02 (2006.01) E21B 47/13 (2012.01) G08C 17/02 (2006.01) H01R 4/70 (2006.01)**
[25] EN
[54] **GAP ASSEMBLY FOR EM DATA TELEMETRY**
[54] **ENSEMBLE ESPACE POUR TELEMETRIE DE DONNEES ELECTROMAGNETIQUES**
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2016-10-18
[86] 2015-05-08 (PCT/CA2015/050414)
[87] (WO2015/168803)
[30] US (61/990,244) 2014-05-08
[30] US (61/991,262) 2014-05-09
[30] US (61/991,259) 2014-05-09
[30] US (62/004,079) 2014-05-28
[30] US (62/014,000) 2014-06-18

---

[21] **2,946,171**
[13] A1
[51] **Int.Cl. B61L 15/02 (2006.01)**
[25] EN
[54] **RAILCAR SHOVE LIGHT**
[54] **FEU DE POUSSEE D'AUTORAIL**
[72] SMITH, TERRY D., US
[71] SMITH, TERRY D., US
[85] 2016-10-17
[86] 2014-05-23 (PCT/US2014/039284)
[87] (WO2014/190233)
[30] US (61/827,426) 2013-05-24
[30] US (14/285,146) 2014-05-22

---

[21] **2,946,172**
[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/017 (2012.01)**
[25] EN
[54] **DOWNHOLE ELECTRONICS CARRIER**
[54] **SUPPORT DE DISPOSITIF ELECTRONIQUE DE FOND DE TROU**
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2016-10-18
[86] 2015-05-08 (PCT/CA2015/050420)
[87] (WO2015/168806)
[30] US (61/991,262) 2014-05-09
[30] US (61/991,259) 2014-05-09
[30] US (62/004,079) 2014-05-28
[30] US (62/014,000) 2014-06-18

---

[21] **2,946,173**
[13] A1
[51] **Int.Cl. A63H 33/10 (2006.01) B65D 1/12 (2006.01)**
[25] EN
[54] **BEVERAGE CAN COUPLINGS**
[54] **ACCOUPLEMENTS DE BOITES BOISSONS**
[72] GRIERSON, MICHAEL, CA
[72] CAMPION, DAVID, CA
[71] LOJJIX INC., CA
[85] 2016-10-18
[86] 2015-09-24 (PCT/CA2015/050944)
[87] (WO2016/049755)
[30] US (62/057,907) 2014-09-30
[30] US (62/113,039) 2015-02-06

---

[21] **2,946,174**
[13] A1
[51] **Int.Cl. H02M 3/04 (2006.01) H02S 40/30 (2014.01) H02S 40/38 (2014.01)**
[25] EN
[54] **FOUR-QUADRANT PARTIAL POWER PROCESSING SWITCHED-MODE CONVERTER FOR PHOTOVOLTAIC APPLICATIONS**
[54] **CONVERTISSEUR EN MODE COMMUTE DE TRAITEMENT DE PUISSANCE PARTIELLE A QUATRE QUADRANTS POUR APPLICATIONS PHOTOVOLTAIQUES**
[72] MARZOUK, AHMAD DIAB, CA
[72] TRESCASES, OLIVIER, CA
[71] SOLAR SHIP INC., CA
[85] 2016-10-18
[86] 2015-05-19 (PCT/CA2015/050446)
[87] (WO2015/172254)
[30] US (61/994,322) 2014-05-16

---

[21] **2,946,175**
[13] A1
[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/25 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS HAVING IMPROVED FRESHNESS**
[54] **COMPOSITIONS D'HYGIENE BUCCALE PRESENTANT UNE FRAICHEUR AMELIOREE**
[72] LEI, ZHONG, CN
[72] PEI, JUN, CN
[72] STRAND, ROSS, CN
[72] YANG, HONGMEI, CN
[72] ZHANG, YAN, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-10-18
[86] 2014-05-15 (PCT/CN2014/077538)
[87] (WO2015/172349)

[21] **2,946,177**
[13] A1
[51] **Int.Cl. C09K 8/36 (2006.01) C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **AN INVERT EMULSION DRILLING FLUID CONTAINING AN INTERNAL PHASE OF A POLYOL AND SALT-WATER SOLUTION**
[54] **FLUIDE DE FORAGE A EMULSION INVERSE CONTENANT UNE PHASE INTERNE D'UN POLYOL ET D'UNE SOLUTION DE SEL-EAU**
[72] POBER, KENNETH W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-17
[86] 2014-06-04 (PCT/US2014/040810)
[87] (WO2015/187138)

---

[21] **2,946,179**
[13] A1
[51] **Int.Cl. G01V 1/48 (2006.01) G01H 17/00 (2006.01) G01V 1/28 (2006.01) G01V 1/50 (2006.01)**
[25] EN
[54] **FRACTURE TREATMENT ANALYSIS BASED ON DISTRIBUTED ACOUSTIC SENSING**
[54] **ANALYSE DE TRAITEMENT DE FRACTURE SUR LA BASE D'UNE DETECTION ACOUSTIQUE REPARTIE**
[72] DUSTERHOFT, RONALD GLEN, US
[72] WALTERS, HAROLD GRAYSON, US
[72] RANJAN, PRIYESH, US
[72] SMITH, KEN, US
[72] MCCOLPIN, GLENN ROBERT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-17
[86] 2014-06-04 (PCT/US2014/040813)
[87] (WO2015/187140)

---

[21] **2,946,180**
[13] A1
[51] **Int.Cl. H02H 7/22 (2006.01)**
[25] EN
[54] **RELAY PROTECTION METHOD AND APPARATUS AGAINST LC PARALLEL CIRCUIT DETUNING FAULTS**
[54] **PROCEDE ET DISPOSITIF DE PROTECTION DE RELAIS CONTRE LES DEFAUTS DE DESACCORD DE CIRCUIT LC PARALLELE**
[72] ZHANG, QIXUE, CN
[72] XU, BAOLI, CN
[72] ZHANG, JIE, CN
[72] LI, HUAZHONG, CN
[72] JI, YAOYAO, CN
[72] ZHONG, SHOUPING, CN
[72] WANG, GUANG, CN
[72] CHEN, JUN, CN
[72] YAN, WEI, CN
[71] NR ELECTRIC CO., LTD, CN
[71] NR ELECTRIC ENGINEERING CO., LTD., CN
[85] 2016-10-18
[86] 2015-01-08 (PCT/CN2015/070315)
[87] (WO2015/165286)
[30] CN (201410179378.2) 2014-04-29

---

[21] **2,946,181**
[13] A1
[51] **Int.Cl. C07C 309/14 (2006.01) C07C 303/02 (2006.01)**
[25] EN
[54] **CYCLIC PROCESS FOR PRODUCTION OF TAURINE FROM ALKALI ISETHIONATE AND ALKALI VINYL SULFONATE**
[54] **PROCEDE DE PREPARATION CYCLIQUE DE TAURINE A PARTIR D'UN SEL DE METAL ALCALIN D'ACIDE HYDROXYETHYLSULFONIQUE ET D'UN SEL DE METAL ALCALIN D'ACIDE VINYLSULFONIQUE**
[72] HU, SONGZHOU, US
[71] HU, SONGZHOU, US
[85] 2016-10-18
[86] 2015-04-03 (PCT/CN2015/000232)
[87] (WO2015/158157)
[30] US (14/120,046) 2014-04-18

---

[21] **2,946,182**
[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01)**
[25] EN
[54] **PERSONAL WORK SYSTEM CAPABLE OF DYNAMIC COMBINATION AND ADJUSTMENT**
[54] **SYSTEME DE TRAVAIL PERSONNEL CAPABLE D'UNE COMBINAISON ET D'UN AJUSTEMENT DYNAMIQUES**
[72] SA, SHUANG, CA
[71] LI, ZHENHUA, CN
[71] SA, SHUANG, CA
[85] 2016-10-18
[86] 2015-01-21 (PCT/CN2015/071262)
[87] (WO2015/110022)
[30] CN (201410029546.X) 2014-01-22

---

[21] **2,946,183**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 47/12 (2012.01) G01V 1/40 (2006.01)**
[25] EN
[54] **USING SEISMIC DATA TO DETERMINE WELLBORE LOCATION WHILE DRILLING**
[54] **UTILISATION DE DONNEES SISMIQUES POUR DETERMINER UN EMPLACEMENT DE PUITS EN COURS DE FORAGE**
[72] DUSTERHOFT, RONALD GLEN, US
[72] WALTERS, HAROLD GRAYSON, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-17
[86] 2014-06-04 (PCT/US2014/040818)
[87] (WO2015/187142)

[21] **2,946,184**
[13] A1
[51] **Int.Cl. G01V 1/48 (2006.01) G01V 1/02 (2006.01) G01V 1/28 (2006.01) G01V 1/30 (2006.01) G01V 1/50 (2006.01)**
[25] EN
[54] **FRACTURE TREATMENT ANALYSIS BASED ON SEISMIC REFLECTION DATA**
[54] **ANALYSE DE TRAITEMENT DE FRACTURE SUR LA BASE DE DONNEES DE REFLEXION SISMIQUE**
[72] WALTERS, HAROLD GRAYSON, US
[72] RANJAN, PRIYESH, US
[72] SMITH, KEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-17
[86] 2014-06-04 (PCT/US2014/040867)
[87] (WO2015/187153)

---

[21] **2,946,185**
[13] A1
[51] **Int.Cl. E21B 21/06 (2006.01) E21B 47/06 (2012.01)**
[25] EN
[54] **ASSESSMENT AND CONTROL OF CENTRIFUGE OPERATION**
[54] **EVALUATION ET COMMANDE DE FONCTIONNEMENT DE CENTRIFUGEUSE**
[72] NEWMAN, KATERINA V., US
[72] JAMISON, DALE E., US
[72] YE, XIANGNAN, US
[72] MCDANIEL, CATO R., US
[72] HARVEY, TIMOTHY N., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-17
[86] 2014-06-12 (PCT/US2014/042180)
[87] (WO2015/191072)

---

[21] **2,946,188**
[13] A1
[51] **Int.Cl. A45F 3/04 (2006.01) A45F 3/12 (2006.01)**
[25] EN
[54] **LOAD BEARING POSITIONING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE POSITIONNEMENT DE SUPPORT DE CHARGE**
[72] PLANTE, STEPHEN M., US
[71] PLANTE, STEPHEN M., US
[85] 2016-10-17
[86] 2014-10-17 (PCT/US2014/061093)
[87] (WO2015/058062)
[30] US (14/057,156) 2013-10-18
[30] US (14/469,939) 2014-08-27

---

[21] **2,946,192**
[13] A1
[51] **Int.Cl. B01J 23/42 (2006.01) B01D 53/94 (2006.01) B01J 37/02 (2006.01)**
[25] EN
[54] **INTEGRATED LNT-TWC CATALYST**
[54] **CATALYSEUR LNT-TWC INTEGRE**
[72] XUE, WEN-MEI, US
[72] ATTILIO, SIANI, DE
[72] HOCHMUTH, JONN K., US
[72] KINNE, MARKUS, DE
[72] KIELBASSA, STEFAN, DE
[71] BASF CORPORATION, US
[85] 2016-10-17
[86] 2015-03-19 (PCT/US2015/021523)
[87] (WO2015/143191)
[30] US (61/968,669) 2014-03-21
[30] US (14/658,486) 2015-03-16

---

[21] **2,946,197**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 9/32 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **MANAGING HOME AUTOMATION SYSTEM BASED ON OCCUPANCY**
[54] **GESTION DE SYSTEME DOMOTIQUE SUR LA BASE DE L'OCCUPATION**
[72] LYMAN, JEFFERSON, US
[71] VIVINT, INC., US
[85] 2016-10-14
[86] 2015-04-21 (PCT/US2015/026921)
[87] (WO2015/164407)
[30] US (14/262,506) 2014-04-25

---

[21] **2,946,198**
[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SECURE PACKAGE DELIVERY**
[54] **SYSTEMES ET PROCEDES DE LIVRAISON DE PAQUET SECURISEE**
[72] LYMAN, JEFFERSON, US
[72] HATCH, BRANDON, US
[71] VIVINT, INC., US
[85] 2016-10-14
[86] 2015-04-21 (PCT/US2015/026930)
[87] (WO2015/167872)
[30] US (14/264,728) 2014-04-29

---

[21] **2,946,199**
[13] A1
[51] **Int.Cl. F16K 17/16 (2006.01) F16K 17/40 (2006.01)**
[25] EN
[54] **REVERSE-ACTING RUPTURE DISC WITH BUCKLING-CONTROL FEATURE**
[54] **DISQUE DE RUPTURE A ACTION INVERSE AVEC ELEMENT DE CONTROLE DU FLAMBAGE**
[72] WALKER, JOSEPH, US
[72] KREBILL, MICHAEL, US
[72] SHAW, BON, US
[71] FIKE CORPORATION, US
[85] 2016-10-14
[86] 2015-04-17 (PCT/US2015/026484)
[87] (WO2015/161261)
[30] US (61/980,730) 2014-04-17

---

[21] **2,946,200**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01) G05D 27/02 (2006.01)**
[25] EN
[54] **CONTROLLING PARAMETERS IN A BUILDING**
[54] **REGLAGE DE PARAMETRES DANS UN BATIMENT**
[72] BUNKER, BRANDON, US
[72] HWANG, JUNGTAIK, US
[71] VIVINT, INC., US
[85] 2016-10-14
[86] 2015-04-21 (PCT/US2015/026932)
[87] (WO2015/167873)
[30] US (14/265,091) 2014-04-29

[21] **2,946,201**
[13] A1
[51] **Int.Cl. A61K 9/12 (2006.01)**
[25] EN
[54] **TOPICAL CORTICOSTEROID COMPOSITIONS**
[54] **COMPOSITIONS DE CORTICOSTEROIDES TOPIQUES**
[72] KANDAVALLI, SATEESH, US
[72] SAHUKAR, PRIYADARSHANI, IN
[72] OKUMU, FRANKLIN, US
[71] PROMIUS PHARMA, LLC, US
[85] 2016-10-14
[86] 2015-09-09 (PCT/US2015/049244)
[87] (WO2016/144381)
[30] US (14/645,338) 2015-03-11
[30] US (PCT/US2015/020031) 2015-03-11

---

[21] **2,946,202**
[13] A1
[51] **Int.Cl. C05G 3/10 (2006.01) C08L 1/02 (2006.01)**
[25] EN
[54] **POLYMERIC COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES**
[72] SANDERS, JOHN LARRY, US
[71] VERDESIAN LIFE SCIENCES, LLC, US
[85] 2016-10-14
[86] 2015-05-20 (PCT/US2015/031823)
[87] (WO2015/179552)
[30] US (62/002,021) 2014-05-22

---

[21] **2,946,204**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) B60L 11/18 (2006.01) B60R 16/02 (2006.01)**
[25] FR
[54] **BIDIRECTIONAL CHARGING SYSTEM FOR AN ELECTRIC VEHICLE**
[54] **SYSTEME DE RECHARGE BIDIRECTIONNELLE POUR VEHICULE ELECTRIQUE**
[72] LAMBERT, GHISLAIN, CA
[72] LAVOIE, SAMUEL, CA
[72] LECOURTOIS, ERIC, CA
[72] GIUMENTO, ANGELO, CA
[72] LAGACE, MARIN, CA
[72] DUPRE, JEAN-LUC, CA
[72] PATAULT, LOUIS-ANDRE, CA
[72] BOUDJERIDA, NACER, CA
[72] ZAGHIB, KARIM, CA
[72] PERREAULT, ERIC, CA
[71] HYDRO-QUEBEC, CA
[85] 2016-10-18
[86] 2015-04-29 (PCT/CA2015/050356)
[87] (WO2015/164967)
[30] CA (2,850,718) 2014-04-29
[30] CA (2,850,684) 2014-04-29
[30] CA (2,850,683) 2014-04-29
[30] CA (2,850,726) 2014-04-29

---

[21] **2,946,205**
[13] A1
[51] **Int.Cl. A61K 8/24 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **DENTIFRICE COMPOSITIONS HAVING IMPROVED FLUORIDE ION STABILITY OR FLUORIDE UPTAKE**
[54] **COMPOSITIONS DE DENTIFRICE PRESENTANT UNE MEILLEURE STABILITE OU UNE MEILLEURE CAPTURE DE L'ION FLUORURE**
[72] CHEN, HAIJING, CN
[72] GAO, WENYING, CN
[72] STRAND, ROSS, SG
[72] WU, GANG, CN
[72] YANG, HONGMEI, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-10-18
[86] 2015-04-28 (PCT/CN2015/077636)
[87] (WO2015/172652)
[30] CN (PCT/CN2014/077555) 2014-05-15

---

[21] **2,946,206**
[13] A1
[51] **Int.Cl. E04F 13/08 (2006.01) E04B 1/86 (2006.01) E04B 9/04 (2006.01) G10K 11/16 (2006.01)**
[25] EN
[54] **SOUND-PERMEABLE LINING FOR ACOUSTIC PLASTERBOARDS**
[54] **REVETEMENT PERMEABLE AUX SONS POUR PLAQUES DE PLATRE ACOUSTIQUES**
[72] BERNETH, CLAUS-PETER, DE
[72] SCHAFER, MATTHIAS, DE
[72] PHILIPP, GOTTFRIED, DE
[72] MARQUARDT, ANDREAS, DE
[71] KNAUF GIPS KG, DE
[85] 2016-10-18
[86] 2014-08-22 (PCT/EP2014/002596)
[87] (WO2015/172799)
[30] EP (PCT/EP2014/001312) 2014-05-15

---

[21] **2,946,213**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G01M 17/00 (2006.01) G07C 5/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR A DIAGNOSTIC SOFTWARE SERVICE**
[54] **SYSTEME ET PROCEDE POUR UN SERVICE DE LOGICIEL DE DIAGNOSTIC**
[72] GREEN, JOHN, US
[72] BINIAK, KIMBER, US
[72] KATZENMEYER, BRIAN, US
[72] JONES, JASON, US
[71] MATCO TOOLS CORPORATION, US
[85] 2016-10-17
[86] 2015-05-04 (PCT/US2015/029060)
[87] (WO2015/171502)
[30] US (61/988,557) 2014-05-05

[21] **2,946,224**
[13] A1
[51] **Int.Cl. G06F 21/57 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATING THE BUILDING OF THREAT MODELS FOR THE PUBLIC CLOUD**
[54] **PROCEDE ET APPAREIL POUR AUTOMATISER LA CONSTRUCTION DE MODELES DE MENACE POUR LE NUAGE PUBLIC**
[72] CABRERA, LUIS FELIPE, US
[72] LIETZ, M. SHANNON, US
[72] GODINEZ, JAVIER, US
[71] INTUIT INC., US
[85] 2016-10-17
[86] 2015-05-21 (PCT/US2015/032047)
[87] (WO2015/183697)
[30] US (14/288,260) 2014-05-27

---

[21] **2,946,227**
[13] A1
[51] **Int.Cl. C08F 2/06 (2006.01) C08F 2/44 (2006.01) C09D 5/03 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING ACRYLIC POWDER COATING RESIN SYSTEMS**
[54] **PROCEDE DE FABRICATION DE SYSTEMES DE RESINE DE REVETEMENT EN POUDRE ACRYLIQUE**
[72] CINOMAN, DOUGLAS S., US
[72] LARSON, GARY ROBERT, US
[72] WILHELM, JUSTIN E., US
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2016-10-18
[86] 2015-04-28 (PCT/EP2015/059118)
[87] (WO2015/165860)
[30] US (61/986,433) 2014-04-30
[30] EP (14176750.9) 2014-07-11

---

[21] **2,946,229**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01) H04M 3/42 (2006.01)**
[25] EN
[54] **VIRTUAL SERVICE CONTROL POINT IN A NETWORK**
[54] **POINT DE COMMANDE DE SERVICE VIRTUEL DANS UN RESEAU**
[72] TERPSTRA, RICHARD DEAN, US
[72] TSCHIRHART, DAVID ALLEN, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-10-07
[86] 2015-03-31 (PCT/US2015/023469)
[87] (WO2015/157026)
[30] US (61/978,387) 2014-04-11

---

[21] **2,946,232**
[13] A1
[51] **Int.Cl. G01N 21/87 (2006.01) G01N 21/01 (2006.01) G01N 21/41 (2006.01)**
[25] EN
[54] **GEMSTONE REGISTRATION AND RECOVERY SYSTEM, AND SYSTEMS FOR EVALUATING THE LIGHT PERFORMANCE OF A GEMSTONE AND CAPTURING FORENSIC CHARACTERISTICS OF A GEMSTONE**
[54] **SYSTEME DE RECUPERATION ET D'ENREGISTREMENT DE PIERRES PRECIEUSES, ET SYSTEMES PERMETTANT D'EVALUER LA PERFORMANCE A LA LUMIERE D'UNE PIERRE PRECIEUSE ET CAPTURE DE CARACTERISTIQUES MEDICO-LEGALES D'UNE PIERRE PRECIEUSE**
[72] PALMIERI, ANGELO W., US
[72] PALMIERI, DONALD A., US
[72] SUN, YU, US
[71] GEMOLOGICAL APPRAISAL ASSOCIATION, INC., US
[85] 2016-10-17
[86] 2015-05-27 (PCT/US2015/032663)
[87] (WO2015/183947)
[30] US (62/003,133) 2014-05-27

---

[21] **2,946,235**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01)**
[25] EN
[54] **ELECTROSURGICAL DEVICE**
[54] **DISPOSITIF CHIRURGICAL ELECTRIQUE**
[72] BROOKE, GERARD, GB
[71] BROOKE, GERARD, GB
[85] 2016-10-18
[86] 2014-04-30 (PCT/GB2014/051345)
[87] (WO2014/177866)
[30] GB (1307866.2) 2013-05-01

---

[21] **2,946,241**
[13] A1
[51] **Int.Cl. G01G 19/414 (2006.01) G01G 23/01 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR MONITORING FOOD WASTE**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE DECHETS ALIMENTAIRES**
[72] MEKHSIAN, HRAIR, GB
[72] DUFFY, KEVIN, GB
[72] ZORNES, MARC, GB
[71] WINNOW SOLUTIONS LIMITED, GB
[85] 2016-10-18
[86] 2015-04-21 (PCT/GB2015/051184)
[87] (WO2015/162417)
[30] US (61/982,012) 2014-04-21

---

[21] **2,946,243**
[13] A1
[51] **Int.Cl. G06F 21/60 (2013.01) G06Q 20/38 (2012.01)**
[25] EN
[54] **PERSONAL AREA NETWORK**
[54] **RESEAU PERSONNEL**
[72] FAITH, PATRICK, US
[72] HARRIS, THEODORE, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2016-10-17
[86] 2015-05-29 (PCT/US2015/033214)
[87] (WO2015/184278)
[30] US (62/005,504) 2014-05-30

[21] **2,946,249**
[13] A1
[51] **Int.Cl. E04B 1/41 (2006.01)**
[25] EN
[54] **ANTI-TORSION ANCHOR BOLT**
[54] **BOULON D'ANCRAGE ANTI-TORSION**
[72] DRUMMOND, SCOTT, US
[72] ZIMMERMAN, STEVE, US
[72] WALWORTH, VAN T., US
[72] DUPUY, TOMMY, US
[71] SR SYSTEMS, LLC, US
[85] 2016-10-17
[86] 2015-07-16 (PCT/US2015/040764)
[87] (WO2016/011259)
[30] US (62/025,271) 2014-07-16
[30] US (14/801,118) 2015-07-16

---

[21] **2,946,253**
[13] A1
[51] **Int.Cl. A61K 31/4178 (2006.01) A61K 31/422 (2006.01) A61P 9/00 (2006.01) A61P 9/06 (2006.01)**
[25] EN
[54] **METHODS OF ADMINISTERING DANTROLENE FOR THE ACUTE TREATMENT OF CARDIAC ARRHYTHMIAS**
[54] **METHODES D'ADMINISTRATION DE DANTROLENE DANS LE TRAITEMENT D'URGENCE DES ARYTHMIES CARDIAQUES**
[72] NANTHAKUMAR, KUMARASWAMY, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2016-10-18
[86] 2014-05-05 (PCT/IB2014/001748)
[87] (WO2014/191837)
[30] US (61/820,134) 2013-05-06

---

[21] **2,946,254**
[13] A1
[51] **Int.Cl. F17C 5/02 (2006.01)**
[25] EN
[54] **FILLING HEAD INJECTOR FOR AEROSOL CAN WITH PROTECTIVE COVER**
[54] **INJECTEUR DE TETE DE REMPLISSAGE POUR BOMBE D'AEROSOL AVEC COUVERCLE PROTECTEUR**
[72] SPECK, JAMES H., CA
[71] PRO FORM PRODUCTS LIMITED, CA
[85] 2016-10-18
[86] 2014-04-18 (PCT/IB2014/001728)
[87] (WO2015/159117)

---

[21] **2,946,261**
[13] A1
[51] **Int.Cl. A63B 23/03 (2006.01)**
[25] EN
[54] **IMPLEMENT FOR TRAINING FACIAL MUSCLE**
[54] **INSTRUMENT POUR ENTRAINEMENT DES MUSCLES DU VISAGE**
[72] MATSUSHITA, TSUYOSHI, JP
[71] MTG CO., LTD., JP
[85] 2016-10-18
[86] 2014-06-17 (PCT/JP2014/065992)
[87] (WO2015/166592)
[30] JP (2014-094319) 2014-04-30

---

[21] **2,946,262**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 15/13 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **HUMANIZED ANTIBODIES AGAINST CEACAM1**
[54] **ANTICORPS HUMANISES DIRIGES CONTRE CEACAM1**
[72] BEN-MOSHE, TEHILA, IL
[72] SAPIR, YAIR, IL
[72] MANDEL, ILANA, IL
[72] MARKEL, GAL, IL
[72] SCHACHTER, JACOB, IL
[72] ORTENBERG, RONA, IL
[72] CARR, FRANCIS JOSEPH, GB
[72] HOLGATE, ROBERT GEORGE E., GB
[72] JONES, TIMOTHY DAVID, GB
[71] CCAM BIOTHERAPEUTICS LTD., IL
[85] 2016-10-18
[86] 2015-04-27 (PCT/IL2015/050433)
[87] (WO2015/166484)
[30] US (61/984,786) 2014-04-27
[30] US (62/099,155) 2015-01-01

---

[21] **2,946,263**
[13] A1
[51] **Int.Cl. D07B 1/06 (2006.01)**
[25] EN
[54] **BRASS-PLATED STEEL WIRE FOR REINFORCING RUBBER ARTICLE**
[54] **CABLE D'ACIER POUR RENFORCEMENT DE COMPOSANT EN CAOUTCHOUC AVEC PLACAGE EN LAITON**
[72] MUSHA, SHINICHI, JP
[72] KANATOMI, YOSHIHIKO, JP
[72] YAMAGISHI, JUNICHI, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2016-10-18
[86] 2015-04-06 (PCT/JP2015/001931)
[87] (WO2015/166631)
[30] JP (2014-094219) 2014-04-30

---

[21] **2,946,265**
[13] A1
[51] **Int.Cl. A61K 31/17 (2006.01) A61K 31/41 (2006.01) A61K 31/4196 (2006.01) A61K 31/426 (2006.01) A61K 31/44 (2006.01) A61K 31/4402 (2006.01) A61K 31/444 (2006.01) A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61P 33/00 (2006.01)**
[25] EN
[54] **PARASITE CONTROL AGENT OR PARASITICIDE**
[54] **AGENT ANTIPARASITAIRE OU PARASITICIDE**
[72] IWASA, TAKAO, JP
[71] NIPPON SODA CO., LTD., JP
[85] 2016-10-18
[86] 2015-04-20 (PCT/JP2015/061975)
[87] (WO2015/163280)
[30] JP (2014-088059) 2014-04-22

[21] **2,946,266**
[13] A1
[51] **Int.Cl. D07B 1/06 (2006.01)**
[25] EN
[54] **BRASS-PLATED STEEL WIRE FOR REINFORCING RUBBER ARTICLE**
[54] **CABLE D'ACIER POUR RENFORCEMENT DE COMPOSANT EN CAOUTCHOUC AVEC PLACAGE EN LAITON**
[72] MUSHA, SHINICHI, JP
[72] YAMAGISHI, JUNICHI, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2016-10-18
[86] 2015-04-06 (PCT/JP2015/001932)
[87] (WO2015/166632)
[30] JP (2014-094222) 2014-04-30

---

[21] **2,946,268**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 43/00 (2006.01) A61K 31/5377 (2006.01)**
[25] EN
[54] **NOVEL CRYSTAL OF TETRACYCLIC COMPOUND**
[54] **NOUVEAU CRISTAL DE COMPOSE TETRACYCLIQUE**
[72] TANAKA, KOTA, JP
[72] UETO, TAKAMITSU, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2016-10-18
[86] 2015-04-24 (PCT/JP2015/062516)
[87] (WO2015/163447)
[30] JP (2014-092102) 2014-04-25

---

[21] **2,946,269**
[13] A1
[51] **Int.Cl. C07D 253/06 (2006.01) A61K 31/53 (2006.01) A61K 31/5377 (2006.01) A61K 31/541 (2006.01) A61K 31/553 (2006.01) A61P 1/16 (2006.01) A61P 3/04 (2006.01) A61P 3/12 (2006.01) A61P 5/38 (2006.01) A61P 5/42 (2006.01) A61P 9/00 (2006.01) A61P 9/04 (2006.01) A61P 9/08 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/12 (2006.01) C07D 403/14 (2006.01) C07D 405/04 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 409/04 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/04 (2006.01) C07D 453/02 (2006.01) C07D 471/04 (2006.01) C07D 471/08 (2006.01) C07D 498/08 (2006.01) C07D 498/10 (2006.01)**
[25] EN
[54] **NOVEL DISUBSTITUTED 1, 2, 4-TRIAZINE COMPOUND**
[54] **NOUVEAU COMPOSE 1,2,4-TRIAZINE DISUBSTITUE**
[72] USHIROGOCHI, HIDEKI, JP
[72] SASAKI, WATARU, JP
[72] ONDA, YUICHI, JP
[72] SAKAKIBARA, RYO, JP
[72] AKAHOSHI, FUMIHIKO, JP
[71] MITSUBISHI TANABE PHARMA CORPORATION, JP
[85] 2016-10-18
[86] 2015-04-23 (PCT/JP2015/062440)
[87] (WO2015/163427)
[30] JP (2014-090754) 2014-04-24

---

[21] **2,946,270**
[13] A1
[51] **Int.Cl. A61K 31/13 (2006.01) A61P 27/16 (2006.01)**
[25] EN
[54] **DRUG FOR TREATMENT OF TINNITUS PATIENTS**
[54] **MEDICAMENT POUR LE TRAITEMENT DE PATIENTS SOUFFRANT D'ACOUPHENES**
[72] DOI, KATSUMI, JP
[72] HIRAHARA, YOSHIFUMI, JP
[72] NAGAI, SHINJI, JP
[72] USHIWATA, AI, JP
[72] NIWAYAMA, IKUYO, JP
[72] WATANABE, KOICHI, JP
[72] TOMINAGA, MADOKA, JP
[72] KUROSE, TAKAFUMI, JP
[72] YAMADA, SHINICHI, JP
[72] SHINOZAKI, TAKEHIRO, JP
[72] CSIKOS, JANOS, DE
[72] GORTELMEYER, ROMAN, DE
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
[85] 2016-10-18
[86] 2015-04-27 (PCT/JP2015/062713)
[87] (WO2015/166918)
[30] JP (2014-092873) 2014-04-28

---

[21] **2,946,271**
[13] A1
[51] **Int.Cl. A46B 15/00 (2006.01)**
[25] EN
[54] **BROOM APPARATUS WITH REMOVABLE AUXILIARY TOOL**
[54] **APPAREIL A BALAI AYANT UN OUTIL AUXILIAIRE AMOVIBLE**
[72] BROWN, MURRAY CHARLES, NZ
[71] BROWNS BRUSHWARE LIMITED, NZ
[85] 2016-10-18
[86] 2014-04-17 (PCT/NZ2014/000069)
[87] (WO2014/171843)
[30] US (61/813,949) 2013-04-19

[21] **2,946,272**
[13] A1
[51] **Int.Cl. G08G 1/09 (2006.01) B60W 30/14 (2006.01)**
[25] EN
[54] **MINING MACHINE CONTROL SYSTEM, MINING MACHINE, MINING MACHINE MANAGEMENT SYSTEM, AND MINING MACHINE MANAGEMENT METHOD**
[54] **SYSTEME DE COMMANDE POUR MACHINE D'EXPLOITATION MINIERE, MACHINE D'EXPLOITATION MINIERE, SYSTEME DE GESTION POUR MACHINE D'EXPLOITATION MINIERE, ET PROCEDE DE GESTION POUR MACHINED'EXPLOITATION MINIERE**
[72] SHIGA, TATSUYA, JP
[72] KOU, RYUUEN, JP
[72] NISHIJIMA, AKIHARU, JP
[71] KOMATSU LTD., JP
[85] 2016-10-18
[86] 2015-11-27 (PCT/JP2015/083502)
[87] (WO2016/080555)

---

[21] **2,946,273**
[13] A1
[51] **Int.Cl. A61K 8/24 (2006.01) A61K 8/02 (2006.01) A61K 8/25 (2006.01) A61K 8/27 (2006.01) A61K 8/362 (2006.01) A61K 8/81 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITION CONTAINING SILICA AND ZINC CITRATE**
[54] **COMPOSITION DE SOIN BUCCAL CONTENANT DE LA SILICE ET DU CITRATE DE ZINC**
[72] PRENCIPE, MICHAEL, US
[72] FISHER, STEVEN WADE, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-10-18
[86] 2014-04-30 (PCT/US2014/036023)
[87] (WO2015/167488)

---

[21] **2,946,274**
[13] A1
[51] **Int.Cl. H01H 9/16 (2006.01)**
[25] EN
[54] **MINIATURE CIRCUIT BREAKER COLOR-CODED STATE INDICATOR**
[54] **INDICATEUR D'ETAT A CODE-COULEUR DE DISJONCTEUR MINIATURE**
[72] BROGHAMMER, WILLIAM, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2016-10-18
[86] 2014-05-13 (PCT/US2014/037807)
[87] (WO2015/174962)

---

[21] **2,946,275**
[13] A1
[51] **Int.Cl. A61K 45/00 (2006.01) A61K 45/06 (2006.01) A61K 47/24 (2006.01) A61P 9/10 (2006.01) A61P 13/12 (2006.01) A61P 17/00 (2006.01) A61P 17/04 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/08 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **DRUG DELIVERY ENHANCER COMPRISING SUBSTANCE FOR ACTIVATING LYSOPHOSPHOLIPID RECEPTORS**
[54] **PROMOTEUR D'ADMINISTRATION DE MEDICAMENT CONTENANT UNE SUBSTANCE PERMETTANT D'ACTIVER DES RECEPTEURS DE LYSOPHOSPHOLIPIDES**
[72] TAKAKURA, NOBUYUKI, JP
[72] NAITO, HISAMICHI, JP
[72] TAKARA, KAZUHIRO, JP
[71] OSAKA UNIVERSITY, JP
[85] 2016-10-03
[86] 2015-04-03 (PCT/JP2015/060666)
[87] (WO2015/152412)
[30] JP (2014-077622) 2014-04-04
[30] JP (2014-177272) 2014-09-01

---

[21] **2,946,276**
[13] A1
[51] **Int.Cl. G01L 19/14 (2006.01)**
[25] EN
[54] **CORROSION RESISTANT PRESSURE MODULE FOR PROCESS FLUID PRESSURE TRANSMITTER**
[54] **MODULE DE PRESSION RESISTANT A LA CORROSION POUR TRANSMETTEUR DE PRESSION DE FLUIDE DE TRAITEMENT**
[72] FETISOV, ALEKSANDR VLADIMIROVICH, RU
[71] ROSEMOUNT INC., US
[85] 2016-10-18
[86] 2014-04-25 (PCT/RU2014/000304)
[87] (WO2015/163784)

---

[21] **2,946,277**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/68 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **COMPOSITION OF A DEGRADABLE DIVERTING AGENT AND A DEGRADABLE ACCELERATOR WITH TUNABLE DEGRADABLE RATE**
[54] **COMPOSITION DE COLMATANT SELECTIF DEGRADABLE ET ACCELERATEUR DEGRADABLE A VITESSE DE DEGRADATION MODULABLE**
[72] REDDY, B. RAGHAVA, US
[72] CORTEZ, JANETTE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-18
[86] 2014-05-22 (PCT/US2014/039146)
[87] (WO2015/178909)

[21] **2,946,278**
[13] A1
[51] **Int.Cl. F24F 12/00 (2006.01)**
[25] EN
[54] **ACTIVE REGENERATIVE HEATING AND COOLING**
[54] **CHAUFFAGE ET REFROIDISSEMENT REGENERATIFS ACTIFS**
[72] ANNAPRAGADA, SUBRAMANYARAVI, US
[72] JONSSON, ULF J., US
[72] RADCLIFF, THOMAS D., US
[72] KUCZEK, ANDRZEJ ERNEST, US
[72] WESSON, JOHN P., US
[72] HERRING, NEAL R., US
[72] OCHS, STUART S., US
[72] FENG, YINSHAN, US
[72] GORBOUNOV, MIKHAIL B., US
[72] RANJAN, RAM, US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2016-10-18
[86] 2014-04-21 (PCT/US2014/034753)
[87] (WO2015/163839)

---

[21] **2,946,279**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 1/40 (2006.01) G01V 8/02 (2006.01)**
[25] EN
[54] **DISTRIBUTED ACOUSTIC SENSING USING LOW PULSE REPETITION RATES**
[54] **DETECTION ACOUSTIQUE DISTRIBUEE A L'AIDE DE FAIBLES TAUX DE REPETITION D'IMPULSIONS**
[72] JOHNSTON, WILLIAM, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-10-18
[86] 2015-03-25 (PCT/US2015/022425)
[87] (WO2015/167701)
[30] US (61/986,217) 2014-04-30

---

[21] **2,946,280**
[13] A1
[51] **Int.Cl. C01G 31/02 (2006.01)**
[25] EN
[54] **COMPOSITE NANOMATERIALS AND MICROMATERIALS, FILMS OF SAME, AND METHODS OF MAKING AND USES OF SAME**
[54] **NANOMATERIAUX ET MICRO-MATERIAUX COMPOSITES, FILMS ASSOCIES, ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] BANERJEE, SARBAJIT, US
[72] PELCHER, KATE E., US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
[85] 2016-10-18
[86] 2015-04-20 (PCT/US2015/026623)
[87] (WO2015/161313)
[30] US (61/981,667) 2014-04-18

---

[21] **2,946,281**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/00 (2006.01) A61K 47/12 (2006.01) A61K 47/32 (2006.01)**
[25] EN
[54] **LONG-ACTING POLYMERIC DELIVERY SYSTEMS**
[54] **SYSTEMES D'ADMINISTRATION POLYMERES A ACTION PROLONGEE**
[72] OTTOBONI, THOMAS B., US
[72] GIROTTI, LEE ANN LYNN, US
[71] HERON THERAPEUTICS, INC., US
[85] 2016-10-18
[86] 2015-04-20 (PCT/US2015/026695)
[87] (WO2015/164272)
[30] US (61/982,314) 2014-04-21
[30] US (61/996,788) 2014-05-14
[30] US (62/131,797) 2015-03-11

---

[21] **2,946,282**
[13] A1
[51] **Int.Cl. B67D 1/08 (2006.01)**
[25] EN
[54] **ENHANCED NUCLEATING BEVERAGE CONTAINER, SYSTEM, AND METHOD**
[54] **RECIPIENT, SYSTEME ET PROCEDE DE NUCLEATION AMELIOREE POUR BOISSONS**
[72] TRULASKE, JAMES A., US
[72] SCHMITT, STEPHEN M., US
[71] TRULASKE, JAMES A., US
[71] SCHMITT, STEPHEN M., US
[85] 2016-10-18
[86] 2015-04-20 (PCT/US2015/026727)
[87] (WO2015/161320)
[30] US (61/981,320) 2014-04-18

---

[21] **2,946,283**
[13] A1
[51] **Int.Cl. A01G 7/00 (2006.01) G06Q 50/02 (2012.01)**
[25] EN
[54] **PHENOLOGY-BASED PLANT CARE SYSTEM**
[54] **SYSTEME DE SOINS DES VEGETAUX BASE SUR LA PHENOLOGIE**
[72] PERSAD, ANAND, US
[71] THE DAVEY TREE EXPERT COMPANY, US
[85] 2016-10-18
[86] 2015-04-21 (PCT/US2015/026736)
[87] (WO2015/161324)
[30] US (61/981,439) 2014-04-18

[21] **2,946,288**
[13] A1
[51] **Int.Cl. E21B 23/01 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **COMPLETION TOOL LOCATING ARRANGEMENT AND METHOD OF POSITIONING A TOOL WITHIN A COMPLETION STRUCTURE**
[54] **DISPOSITIF DE POSITIONNEMENT D'OUTIL DE COMPLETION ET PROCEDE DE POSITIONNEMENT D'UN OUTIL A L'INTERIEUR D'UNE STRUCTURE DE COMPLETION**
[72] PORTER, ROBERT A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-10-18
[86] 2015-03-25 (PCT/US2015/022427)
[87] (WO2015/171212)
[30] US (14/273,042) 2014-05-08

---

[21] **2,946,289**
[13] A1
[51] **Int.Cl. G06F 19/18 (2011.01) G06F 19/28 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RNA ANALYSIS IN FUNCTIONAL CONFIRMATION OF CANCER MUTATIONS**
[54] **SYSTEMES ET PROCEDES POUR L'ANALYSE D'ARN DANS UNE CONFIRMATION FONCTIONNELLE DE MUTATIONS CANCEREUSES**
[72] SANBORN, JOHN ZACHARY, US
[71] FIVE3 GENOMICS, LLC, US
[85] 2016-10-18
[86] 2015-03-25 (PCT/US2015/022521)
[87] (WO2015/148689)
[30] US (61/970,054) 2014-03-25
[30] US (14/668,518) 2015-03-25

---

[21] **2,946,292**
[13] A1
[51] **Int.Cl. G01V 1/30 (2006.01)**
[25] EN
[54] **INSTANTANEOUS ISOCHRON ATTRIBUTE-BASED GEOBODY IDENTIFICATION FOR RESERVOIR MODELING**
[54] **IDENTIFICATION DE CORPS GEOLOGIQUES BASEE SUR DES ATTRIBUTS D'ISOCHRONES INSTANTANEES POUR LA MODELISATION DE RESERVOIR**
[72] COGGIN, LISA RENEE, US
[72] MORA, FRANCISCO CORREA, US
[72] RAMOS, LUZ ANGELA LOZANO, US
[71] CHEVRON U.S.A. INC., US
[85] 2016-10-18
[86] 2015-02-26 (PCT/US2015/017667)
[87] (WO2015/199759)
[30] US (14/311,987) 2014-06-23

---

[21] **2,946,293**
[13] A1
[51] **Int.Cl. F16H 61/14 (2006.01) F16D 3/14 (2006.01) F16H 41/24 (2006.01)**
[25] EN
[54] **TRIMMED LOCK-UP CLUTCH**
[54] **EMBRAYAGE DE VERROUILLAGE COUPE**
[72] SMITH, WILLIAM D., US
[72] SHAW, RICHARD A., US
[71] TWIN DISC, INC., US
[85] 2016-10-18
[86] 2015-04-15 (PCT/US2015/025931)
[87] (WO2015/167803)
[30] US (14/263,545) 2014-04-28

---

[21] **2,946,294**
[13] A1
[51] **Int.Cl. A61M 1/36 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVING BACTERIA FROM BLOOD USING HIGH FLOW RATE**
[54] **PROCEDE D'ELIMINATION DE BACTERIES DANS LE SANG A L'AIDE D'UN DEBIT ELEVE**
[72] MCCREA, KEITH, US
[72] WARD, ROBERT, US
[71] EXTHERA MEDICAL CORPORATION, US
[85] 2016-10-18
[86] 2015-04-17 (PCT/US2015/026340)
[87] (WO2015/164198)
[30] US (61/984,013) 2014-04-24

---

[21] **2,946,296**
[13] A1
[51] **Int.Cl. G06Q 20/08 (2012.01) G06Q 20/38 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **ADJUSTING DIFFERENT AREAS OF A PAYMENT INSTRUMENT IMAGE INDEPENDENTLY**
[54] **REGLAGE DE DIFFERENTES ZONES D'UNE IMAGE D'INSTRUMENT DE PAIEMENT DE MANIERE INDEPENDANTE**
[72] WEBER, SCOTT, US
[72] MALONEY, RIAN, US
[71] DIGITAL CHECK CORPORATION, US
[85] 2016-10-18
[86] 2015-04-17 (PCT/US2015/026485)
[87] (WO2015/161262)
[30] US (14/256,425) 2014-04-18

---

[21] **2,946,297**
[13] A1
[51] **Int.Cl. G08B 21/00 (2006.01) F17D 1/04 (2006.01)**
[25] EN
[54] **MEDICAL GAS ALARM SYSTEM**
[54] **SYSTEME D'ALARME DE GAZ MEDICAL**
[72] WILSON, RAY, US
[72] LEVINE, BEN, US
[71] BEACONMEDAES LLC, US
[85] 2016-10-18
[86] 2015-04-23 (PCT/US2015/027213)
[87] (WO2015/164562)
[30] US (61/983,170) 2014-04-23
[30] US (14/693,970) 2015-04-23

---

[21] **2,946,298**
[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 17/18 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **COILED TUBING DOWNHOLE TOOL**
[54] **OUTIL POUR TROU VERS LE BAS A TUBE SPIRALE**
[72] FLORES, JUAN CARLOS, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-10-18
[86] 2015-04-17 (PCT/US2015/026519)
[87] (WO2015/167831)
[30] US (14/264,794) 2014-04-29

[21] **2,946,301**
[13] A1
[51] **Int.Cl. A61B 3/024 (2006.01) A61B 5/0478 (2006.01) A61B 5/0484 (2006.01)**
[25] EN
[54] **PORTABLE BRAIN ACTIVITY SENSING PLATFORM FOR ASSESSMENT OF VISUAL FIELD DEFICITS**
[54] **PLATE-FORME DE DETECTION DE L'ACTIVITE DU CERVEAU PORTABLE POUR L'EVALUATION DE DEFICITS DE CHAMP VISUEL**
[72] JUNG, TZYY-PING, US
[72] LIN, YUAN-PIN, US
[72] WANG, YIJUN, US
[72] MEDEIROS, FELIPE A., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-10-18
[86] 2015-04-17 (PCT/US2015/026543)
[87] (WO2015/161300)
[30] US (61/981,145) 2014-04-17

---

[21] **2,946,308**
[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01)**
[25] EN
[54] **NOVEL ANTII-RNF43 ANTIBODIES AND METHODS OF USE**
[54] **NOUVEAUX ANTICORPS ANTII-RNF43 ET METHODES D'UTILISATION**
[72] BOONTANRART, MANDY, US
[72] ROKKAM, DEEPTI, US
[72] LIU, DAVID, US
[72] DYLLA, SCOTT J., US
[72] AUJAY, MONETTE, US
[71] ABBVIE STEMCENTRX LLC, US
[85] 2016-10-18
[86] 2015-04-21 (PCT/US2015/026904)
[87] (WO2015/164392)
[30] US (61/982,294) 2014-04-21

---

[21] **2,946,309**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS TO TREATING HEMOGLOBINOPATHIES**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT D'HEMOGLOBINOPATHIES**
[72] MILSOM, MICHAEL, DE
[72] WILLIAMS, DAVID A., US
[72] GREGORY, RICHARD, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2016-10-18
[86] 2015-04-24 (PCT/US2015/027527)
[87] (WO2015/164750)
[30] US (61/984,247) 2014-04-25
[30] US (62/066,783) 2014-10-21

---

[21] **2,946,313**
[13] A1
[51] **Int.Cl. G11B 27/10 (2006.01) G06F 3/0485 (2013.01)**
[25] EN
[54] **VIDEO SCROLLING**
[54] **DEFILEMENT VIDEO**
[72] MORIN, BRITTANY, US
[72] SCHIERBERL, MICHAEL, US
[71] BRIT MEDIA, INC., US
[85] 2016-10-18
[86] 2015-04-29 (PCT/US2015/028312)
[87] (WO2015/168298)
[30] US (61/985,897) 2014-04-29

---

[21] **2,946,314**
[13] A1
[51] **Int.Cl. F25J 1/00 (2006.01)**
[25] EN
[54] **SELF-COOLING BEVERAGE CONTAINER HAVING A HEAT EXCHANGE UNIT USING LIQUID CARBON DIOXIDE**
[54] **RECIPIENT AUTO-REFRIGERANT POUR BOISSONS AYANT UNE UNITE D'ECHANGE DE CHALEUR UTILISANT DU DIOXYDE DE CARBONE LIQUIDE**
[72] SILLINCE, MARK, US
[71] JOSEPH COMPANY INTERNATIONAL, INC., US
[85] 2016-10-18
[86] 2015-04-29 (PCT/US2015/028318)
[87] (WO2015/168304)
[30] US (61/986,422) 2014-04-30
[30] US (62/014,556) 2014-06-19

---

[21] **2,946,315**
[13] A1
[51] **Int.Cl. G01L 23/00 (2006.01) G01M 9/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ASSISTING WITH FLUID PRESSURE MEASUREMENT**
[54] **APPAREIL ET PROCEDE POUR AIDER A MESURER UNE PRESSION DE FLUIDE**
[72] SULLIVAN, ANNE M., US
[72] WESTPHAL, RUSSELL V., US
[72] KINKADE, BRITTANY REANNE, US
[72] GERHARDT, JAMES ALAN, US
[71] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
[85] 2016-10-18
[86] 2015-04-30 (PCT/US2015/028575)
[87] (WO2015/183463)
[30] US (62/004,576) 2014-05-29

---

[21] **2,946,317**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS OF PREDICTING MEDICALLY REFRACTIVE ULCERATIVE COLITIS (MRUC) REQUIRING COLECTOMY**
[54] **PROCEDES DE PREDICTION D'UNE COLITE ULCEREUSE REFRACTAIRE AU TRAITEMENT MEDICAL (CURM) NECESSITANT UNE COLECTOMIE**
[72] MCGOVERN, DERMOT, US
[72] HARITUNIANS, TALIN, US
[72] TARGAN, STEPHAN, US
[72] FLESHNER, PHILIP, US
[71] CEDARS-SINAI MEDICAL CENTER, US
[85] 2016-10-18
[86] 2015-05-04 (PCT/US2015/029101)
[87] (WO2015/168699)
[30] US (61/988,078) 2014-05-02

[21] **2,946,318**
[13] A1
[51] **Int.Cl. E21B 10/42 (2006.01) E21B 10/43 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **ROLLING ELEMENT ASSEMBLIES**
[54] **ENSEMBLES A ELEMENTS ROULANTS**
[72] HINZ, BRANDON JAMES, US
[72] GROSZ, GREGORY CHRISTOPHER, US
[72] DAVIES, BRIAN, US
[72] ANDERLE, SETH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-18
[86] 2015-05-15 (PCT/US2015/030974)
[87] (WO2015/195243)
[30] US (62/013,928) 2014-06-18

---

[21] **2,946,319**
[13] A1
[51] **Int.Cl. H04L 12/18 (2006.01) H04L 12/701 (2013.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SMART ROUTING SYNCHRONIZATION SYSTEM AND METHODS FOR SOCIALIZING A SYNTHETIC REBROADCAST AND GROUP STREAM**
[54] **SYSTEME DE SYNCHRONISATION DE ROUTAGE INTELLIGENT ET PROCEDES DE SOCIABILISATION D'UNE REDIFFUSION DE SYNTHESE ET FLUX DE GROUPE**
[72] SAVENOK, ALEXANDER, US
[72] SAVENOK, PAVEL, US
[72] LEEKLEY, GREGORY H., US
[72] SAVENOK, DAVID, US
[72] EASON, HAROLD R., US
[71] REMOTE MEDIA, LLC, US
[85] 2016-10-21
[86] 2015-04-23 (PCT/US2015/027311)
[87] (WO2015/164613)
[30] US (61/983,160) 2014-04-23
[30] US (PCT/US2014/069067) 2014-12-08
[30] US (PCT/US2015/019099) 2015-03-06

---

[21] **2,946,320**
[13] A1
[51] **Int.Cl. F16H 7/12 (2006.01)**
[25] EN
[54] **ORBITAL TENSIONER**
[54] **TENDEUR ORBITAL**
[72] HARVEY, JOHN, US
[72] STEGELMANN, OLIVER, CA
[72] MARTINEZ, ARNAUD, DE
[72] DILTHEY, JOCHEN, DE
[72] HAENBEUKERS, CASPER, NL
[71] GATES CORPORATION, US
[85] 2016-10-18
[86] 2014-10-02 (PCT/US2014/058870)
[87] (WO2015/167602)
[30] US (14/263,853) 2014-04-28

---

[21] **2,946,321**
[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/12 (2012.01)**
[25] EN
[54] **ADJUSTING DIFFERENT AREAS OF A PAYMENT INSTRUMENT IMAGE INDEPENDENTLY**
[54] **AJUSTEMENT INDEPENDANT DE DIFFERENTES ZONES D'UNE IMAGE D'UN INSTRUMENT DE PAIEMENT**
[72] WEBER, SCOTT, US
[72] MALONEY, RIAN, US
[71] DIGITAL CHECK CORPORATION, US
[85] 2016-10-18
[86] 2014-10-22 (PCT/US2014/061774)
[87] (WO2015/160379)
[30] US (14/256,471) 2014-04-18

---

[21] **2,946,322**
[13] A1
[51] **Int.Cl. G01V 1/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ANALYZING GEOLOGIC FEATURES USING SEISMIC DATA**
[54] **SYSTEME ET PROCEDE D'ANALYSE DE CARACTERISTIQUES GEOLOGIQUES A L'AIDE DE DONNEES SISMIQUES**
[72] BORNHURST, JOHN JEROME, US
[72] MAGILL, JAMES ROBERT, US
[71] CHEVRON U.S.A. INC., US
[85] 2016-10-18
[86] 2015-02-20 (PCT/US2015/016828)
[87] (WO2015/171192)
[30] US (61/990,188) 2014-05-08
[30] US (14/597,957) 2015-01-15

---

[21] **2,946,324**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61B 1/00 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **ELONGATE STEERABLE DEVICES FOR INSERTION INTO A SUBJECT'S BODY**
[54] **DISPOSITIFS ORIENTABLES ALLONGES A INTRODUIRE DANS LE CORPS D'UN SUJET**
[72] TUTUNGI, ELLI, AU
[72] PAYNE, BRODY C., AU
[72] ALMEIDA, AUBREY, AU
[72] ROGERS, GEOFFREY WILLIAM, AU
[71] INTELLIMEDICAL TECHNOLOGIES PTY LTD, AU
[85] 2016-10-19
[86] 2015-04-30 (PCT/AU2015/000253)
[87] (WO2015/164912)
[30] US (61/988,001) 2014-05-02

---

[21] **2,946,327**
[13] A1
[51] **Int.Cl. B01J 35/12 (2006.01) C01B 3/04 (2006.01) C09K 21/14 (2006.01) G01F 22/02 (2006.01)**
[25] EN
[54] **PROCESS FOR GENERATING HYDROGEN USING PHOTO-CATALYTIC COMPOSITE MATERIAL**
[54] **PROCEDE DE GENERATION D'HYDROGENE A L'AIDE DE MATIERE COMPOSITE PHOTO-CATALYTIQUE**
[72] GHANDI, KHASHAYAR, CA
[72] MAHIMWALLA, ZAHID SHABBIR, CA
[72] TAN, YANG, CA
[72] CHEN, YANGGANG, CA
[71] GHANDI, KHASHAYAR, CA
[71] MAHIMWALLA, ZAHID SHABBIR, CA
[71] TAN, YANG, CA
[71] CHEN, YANGGANG, CA
[85] 2016-10-19
[86] 2014-04-17 (PCT/CA2014/000352)
[87] (WO2014/169373)
[30] US (61/813,741) 2013-04-19
[30] US (61/857,334) 2013-07-23

[21] **2,946,332**
[13] A1
[51] **Int.Cl. E05B 63/04 (2006.01)**
[25] EN
[54] **SIMPLIFIED LEVER HANDING APPARATUS**
[54] **APPAREIL POUR MANIPULATION DE LEVIER SIMPLIFIEE**
[72] MANI, VIJAYAKUMAR, IN
[72] MOHAMMED, SAAGAR, IN
[72] RAM, PREM RATAN MOHAN, IN
[72] OHL, JAMES D., US
[72] COMPTON, DANIEL J., US
[71] SCHLAGE LOCK COMPANY LLC, US
[85] 2016-10-18
[86] 2015-02-25 (PCT/US2015/017474)
[87] (WO2015/130754)
[30] US (14/189,228) 2014-02-25

---

[21] **2,946,333**
[13] A1
[51] **Int.Cl. B64G 1/64 (2006.01)**
[25] EN
[54] **PAYLOAD EJECTION SYSTEM**
[54] **SYSTEME D'EJECTION DE CHARGES UTILES**
[72] BRYAN, RICHARD ANDREW, CA
[72] FRANCETIC, BRANKO, CA
[72] KRIMBALIS, PETER PANAGIOTIS, CA
[72] LYMER, JOHN DOUGLAS, CA
[72] PEACOCK, PAUL ROBERT, CA
[72] SACHDEV, TEJ SINGH, CA
[71] MACDONALD, DETTWILER AND ASSOCIATES INC., CA
[85] 2016-10-19
[86] 2015-05-19 (PCT/CA2015/050451)
[87] (WO2015/176182)
[30] US (62/000,327) 2014-05-19
[30] US (62/000,439) 2014-05-19

---

[21] **2,946,335**
[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01) E05B 47/02 (2006.01) E05B 63/00 (2006.01)**
[25] EN
[54] **ELECTRONIC LOCK WITH MOVABLE IN-LINE LOCKING LUG**
[54] **VERROU ELECTRONIQUE COMPRENANT UNE LANGUETTE DE VERROUILLAGE EN LIGNE MOBILE**
[72] MANI, VIJAYAKUMAR, IN
[72] RAM, PREM RATAN MOHAN, IN
[72] MANNANYAK, ABDUL KHADAR JAILANI, IN
[71] SCHLAGE LOCK COMPANY LLC, US
[85] 2016-10-18
[86] 2015-02-25 (PCT/US2015/017507)
[87] (WO2015/130774)
[30] US (14/188,891) 2014-02-25

---

[21] **2,946,338**
[13] A1
[51] **Int.Cl. E21B 10/42 (2006.01) E21B 10/43 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **ROLLING ELEMENT ASSEMBLIES**
[54] **ENSEMBLES D'ELEMENTS DE ROULEMENT**
[72] HINZ, BRANDON JAMES, US
[72] GROSZ, GREGORY CHRISTOPHER, US
[72] ANDERLE, SETH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-18
[86] 2015-05-15 (PCT/US2015/030981)
[87] (WO2015/195244)
[30] US (62/013,928) 2014-06-18

---

[21] **2,946,348**
[13] A1
[51] **Int.Cl. G01N 11/00 (2006.01) B01L 3/00 (2006.01) G01N 13/00 (2006.01) G01N 27/447 (2006.01)**
[25] EN
[54] **FLUIDIC ANALYSIS AND SEPARATION**
[54] **ANALYSE ET SEPARATION FLUIDIQUES**
[72] HERLING, THERESE, GB
[72] MUELLER, THOMAS, GB
[72] KNOWLES, TUOMAS, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2016-10-19
[86] 2015-04-30 (PCT/GB2015/051256)
[87] (WO2015/166247)
[30] GB (1407641.8) 2014-04-30

---

[21] **2,946,369**
[13] A1
[51] **Int.Cl. B62D 55/104 (2006.01) B60G 5/00 (2006.01) B62D 55/065 (2006.01) B62K 25/20 (2006.01) B62K 25/24 (2006.01) B62K 25/26 (2006.01)**
[25] EN
[54] **TRAVELLING VEHICLE**
[54] **VEHICULE DE DEPLACEMENT**
[72] MORIGUCHI, KAZUMA, JP
[72] NIU, HIDEKAZU, JP
[72] AOKI, HIDEAKI, JP
[71] YANMAR CO., LTD., JP
[85] 2016-10-19
[86] 2015-04-22 (PCT/JP2015/062293)
[87] (WO2015/166866)
[30] JP (2014-092252) 2014-04-28
[30] JP (2014-092253) 2014-04-28
[30] JP (2014-199464) 2014-09-29
[30] JP (2014-199465) 2014-09-29

[21] **2,946,370**
[13] A1
[51] **Int.Cl. G01N 1/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR ORGANIC SOLUTE SAMPLING OF AQUEOUS AND HETEROGENEOUS ENVIRONMENTS**
[54] **PROCEDES ET SYSTEMES POUR L'ECHANTILLONNAGE DE SOLUTE ORGANIQUE DANS DES ENVIRONNEMENTS AQUEUX ET HETEROGENES**
[72] MACKERELL, ALEXANDER D., JR., US
[72] RAMAN, E. PRABHU, US
[72] LAKKARAJU, SIRISH KAUSHIK, US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[85] 2016-07-27
[86] 2015-01-29 (PCT/US2015/013607)
[87] (WO2015/116862)
[30] US (61/932,890) 2014-01-29

[21] **2,946,371**
[13] A1
[51] **Int.Cl. C04B 28/14 (2006.01) C04B 22/16 (2006.01)**
[25] EN
[54] **GYPSUM HARDENED BODY, GYPSUM PANEL, METHOD FOR MANUFACTURING GYPSUM HARDENED BODY, AND METHOD FOR MANUFACTURING GYPSUM BOARD**
[54] **CORPS DURCI DE PLATRE, PLAQUE DE PLATRE, PROCEDE DE FABRICATION D'UN CORPS DURCI DE PLATRE ET PROCEDE DE FABRICATION D'UNE PLAQUE DE PLATRE**
[72] SUDO, USHIO, JP
[72] ITANO, HIROAKI, JP
[72] SATO, YOSUKE, JP
[72] SAWADA, TOMOAKI, JP
[71] YOSHINO GYPSUM CO., LTD., JP
[85] 2016-10-19
[86] 2014-05-23 (PCT/JP2014/063739)
[87] (WO2015/170421)
[30] JP (2014-097160) 2014-05-08

[21] **2,946,372**
[13] A1
[51] **Int.Cl. G06F 13/00 (2006.01) H04M 3/56 (2006.01) H04N 7/15 (2006.01)**
[25] EN
[54] **ACCESS MANAGEMENT SYSTEM, COMMUNICATION SYSTEM, RECORDING MEDIUM, AND ACCESS MANAGEMENT METHOD**
[54] **SYSTEME DE GESTION D'ACCES, SYSTEME DE COMMUNICATION, SUPPORT D'ENREGISTREMENT ET PROCEDE DE GESTION D'ACCES**
[72] HOMMA, TAKESHI, JP
[72] ASAI, TAKAHIRO, JP
[72] MAEDA, KAORU, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2016-10-19
[86] 2015-04-23 (PCT/JP2015/062347)
[87] (WO2015/163396)
[30] JP (2014-088670) 2014-04-23

[21] **2,946,373**
[13] A1
[51] **Int.Cl. C07J 75/00 (2006.01)**
[25] EN
[54] **MEMBRANE-ADHERENT SELF-ASSEMBLED SYSTEMS FOR TREATMENT OF OCULAR DISORDERS**
[54] **SYSTEMES AUTO-ASSEMBLES ADHERANT A LA MEMBRANE POUR LE TRAITEMENT DE TROUBLES OCULAIRES**
[72] BARMAN, SHIKHA P., US
[72] THEKKEDATH, RITESH V., US
[71] INTEGRAL BIOSYSTEMS LLC, US
[85] 2016-10-18
[86] 2015-05-01 (PCT/US2015/028748)
[87] (WO2015/168523)
[30] US (61/987,012) 2014-05-01

[21] **2,946,375**
[13] A1
[51] **Int.Cl. A61J 7/00 (2006.01) B65B 3/02 (2006.01)**
[25] EN
[54] **AUTOMATED MACHINE FOR ASSEMBLING ORAL MEDICAMENT DISPENSERS**
[54] **MACHINE AUTOMATISEE D'ASSEMBLAGE DE DISTRIBUTEURS DE MEDICAMENT A ADMINISTRATION ORALE**
[72] MENESES FERNANDEZ, LEOPOLDO, MX
[71] MENESES FERNANDEZ, LEOPOLDO, MX
[85] 2016-10-19
[86] 2014-04-24 (PCT/MX2014/000063)
[87] (WO2015/163751)

[21] **2,946,376**
[13] A1
[51] **Int.Cl. E21B 43/17 (2006.01) E21B 7/08 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **FORMING MULTILATERAL WELLS**
[54] **FORMATION DE PUITS MULTILATERAUX**
[72] PARLIN, JOSEPH DEWITT, US
[72] VENTO-ZEGARRA, MARIO CARLOS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-19
[86] 2014-05-29 (PCT/US2014/038169)
[87] (WO2015/183231)

[21] **2,946,377**
[13] A1
[51] **Int.Cl. B60G 11/14 (2006.01) B60G 3/28 (2006.01) F16F 1/06 (2006.01) F16F 9/32 (2006.01)**
[25] EN
[54] **SUSPENSION COIL SPRING**
[54] **RESSORT HELICOIDAL DE SUSPENSION**
[72] SAYAMA, HIRONOBU, JP
[71] MITSUBISHI STEEL MFG. CO., LTD., JP
[85] 2016-10-19
[86] 2015-05-25 (PCT/JP2015/064882)
[87] (WO2015/182543)
[30] JP (2014-109767) 2014-05-28

[21] **2,946,378**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01)**
[25] EN
[54] **ANALYSIS OF COMPOUNDS FOR PAIN AND SENSORY DISORDERS**
[54] **ANALYSE DE COMPOSES POUR TRAITER LA DOULEUR ET DES TROUBLES SENSORIELS**
[72] EGGAN, KEVIN C., US
[72] COHEN, ADAM, US
[72] KRALJ, JOEL, US
[72] KISKINIS, EVANGELOS, US
[71] Q-STATE BIOSCIENCES, INC., US
[85] 2016-10-19
[86] 2015-04-21 (PCT/US2015/026881)
[87] (WO2015/164378)
[30] US (61/982,589) 2014-04-22

---

[21] **2,946,379**
[13] A1
[51] **Int.Cl. G01V 3/18 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **OPTICALLY-CONTROLLED SWITCHING OF POWER TO DOWNHOLE DEVICES**
[54] **COMMUTATION DE PUISSANCE A COMMANDE OPTIQUE POUR DES DISPOSITIFS DE FOND DE PUITS**
[72] WILSON, GLENN A., US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-19
[86] 2014-05-21 (PCT/US2014/039013)
[87] (WO2015/178906)

---

[21] **2,946,380**
[13] A1
[51] **Int.Cl. H02G 3/04 (2006.01) H02G 5/00 (2006.01)**
[25] EN
[54] **TEMPORARY TRANSFER BUS**
[54] **BUS DE TRANSFERT PROVISOIRE**
[72] WABNEGGER, DAVID KARL, CA
[72] O'CONNELL, DANIEL NEIL, CA
[71] QUANTA ASSOCIATES, L.P., US
[85] 2016-10-19
[86] 2015-04-21 (PCT/US2015/026887)
[87] (WO2015/164381)
[30] US (61/982,182) 2014-04-21

---

[21] **2,946,381**
[13] A1
[51] **Int.Cl. H01B 13/14 (2006.01) H01B 3/30 (2006.01) H01F 27/32 (2006.01)**
[25] EN
[54] **CONTINUOUSLY TRANSPOSED CONDUCTOR**
[54] **CONDUCTEUR CONTINUELLEMENT TRANSPOSE**
[72] LEACH, MATTHEW, US
[72] CAUDILL, GREGORY S., US
[71] ESSEX GROUP, INC., US
[85] 2016-10-19
[86] 2015-04-23 (PCT/US2015/027207)
[87] (WO2015/164557)
[30] US (14/260,563) 2014-04-24

---

[21] **2,946,384**
[13] A1
[51] **Int.Cl. C12N 15/10 (2006.01) C12M 1/12 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **CONCENTRATING NUCLEIC ACIDS IN URINE**
[54] **CONCENTRATION D'ACIDES NUCLEIQUE DANS L'URINE**
[72] KOSCO, KARENA, US
[72] POOLE, JASON, US
[72] ERLANDER, MARK G., US
[71] TROVAGENE, INC., US
[85] 2016-10-19
[86] 2015-04-21 (PCT/US2015/026960)
[87] (WO2015/164435)
[30] US (61/982,855) 2014-04-22

---

[21] **2,946,386**
[13] A1
[51] **Int.Cl. A61K 41/00 (2006.01) A61N 5/06 (2006.01) A61N 5/10 (2006.01)**
[25] EN
[54] **TUMOR IMAGING USING PHOTON-EMITTING PHOSPHORS HAVING THERAPEUTIC PROPERTIES**
[54] **IMAGERIE DE TUMEURS A L'AIDE DE PHOSPHORE A EMISSION DE PHOTONS PRESENTANT DES PROPRIETES THERAPEUTIQUES**
[72] WALDER, HAROLD, US
[72] BOURKE, FREDERIC A., US
[72] FATHI, ZAKARYAE, US
[72] BEYER, WAYNE F., US
[72] DEWHIRST, MARK W., US
[72] OLDHAM, MARK, US
[72] ADAMSON, JUSTUS, US
[72] NOLAN, MICHAEL, US
[71] IMMUNOLIGHT, LLC, US
[71] DUKE UNIVERSITY, US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 2016-10-19
[86] 2015-04-22 (PCT/US2015/027058)
[87] (WO2015/164485)
[30] US (61/982,585) 2014-04-22
[30] US (62/096,773) 2014-12-24
[30] US (62/132,270) 2015-03-12
[30] US (62/147,390) 2015-04-14

[21] **2,946,389**
[13] A1
[51] **Int.Cl. A61K 31/7088 (2006.01) A61F 2/28 (2006.01) A61K 48/00 (2006.01) A61P 19/00 (2006.01) C12N 15/87 (2006.01) B33Y 70/00 (2015.01) B33Y 80/00 (2015.01)**
[25] EN
[54] **METHOD FOR CONSTRUCTING A PERSONALIZED GENE-ACTIVATED IMPLANT FOR BONE TISSUE REPAIR**
[54] **PROCEDE POUR CREER UN IMPLANT PERSONNALISE A ACTIVATION GENIQUE DESTINE A LA REGENERATION DU TISSU OSSEUX**
[72] DEEV, ROMAN VADIMOVICH, RU
[72] ISAEV, ARTUR ALEKSANDROVICH, RU
[72] BOZO, ILYA YADIGEROVICH, RU
[72] KOMLEV, VLADIMIR SERGEEVICH, RU
[72] DROBYSHEV, ALEXEY YUREVICH, RU
[71] COMPANY LIMITED "NEXTGEN", RU
[85] 2016-10-19
[86] 2015-10-13 (PCT/RU2015/000667)
[87] (WO2016/130041)
[30] RU (2015104291) 2015-02-10

[21] **2,946,390**
[13] A1
[51] **Int.Cl. A61B 18/08 (2006.01) A61B 18/14 (2006.01) A61M 25/18 (2006.01)**
[25] EN
[54] **MULTI-FUNCTIONAL ELECTROSURGICAL PLASMA ACCESSORY**
[54] **APPAREIL MULTIFONCTIONNEL D'ELECTROCHIRURGIE AU PLASMA**
[72] CANADY, JEROME M.D., US
[72] ZHUANG, TAISEN, US
[72] CHIU, DERECK, US
[72] CHAWLA, SIDDHANT, US
[71] U.S. PATENT INNOVATIONS LLC, US
[85] 2016-10-19
[86] 2015-04-23 (PCT/US2015/027402)
[87] (WO2015/164676)
[30] US (61/983,448) 2014-04-23
[30] US (62/050,584) 2014-09-15

[21] **2,946,391**
[13] A1
[51] **Int.Cl. F41J 13/00 (2009.01) F41J 13/02 (2009.01)**
[25] EN
[54] **PROJECTILE ARRESTING DEVICE AND PROJECTILE ARRESTING ARRANGEMENT**
[54] **DISPOSITIF D'ARRET DE PROJECTILE ET AGENCEMENT D'ARRET DE PROJECTILE**
[72] MOBERG, GERT, SE
[71] STAPP INTERNATIONAL AB, SE
[85] 2016-10-19
[86] 2015-04-17 (PCT/SE2015/050448)
[87] (WO2015/163810)
[30] SE (1450491-4) 2014-04-24

[21] **2,946,393**
[13] A1
[51] **Int.Cl. E21B 47/07 (2012.01) G01V 3/18 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING TEMPERATURE USING A MAGNETOSTRICTIVE PROBE**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE DE LA TEMPERATURE A L'AIDE D'UNE SONDE MAGNETOSTRICTIVE**
[72] WANG, KE, US
[72] XU, ZHIYUE, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-10-19
[86] 2014-11-17 (PCT/US2014/065951)
[87] (WO2015/167612)
[30] US (14/267,255) 2014-05-01

[21] **2,946,398**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 38/20 (2006.01) C07K 14/55 (2006.01)**
[25] EN
[54] **SUPERAGONISTS, PARTIAL AGONISTS AND ANTAGONISTS OF INTERLEUKIN-2**
[54] **SUPERAGONISTES, AGONISTES ET ANTAGONISTES PARTIELS DE L'INTERLEUKINE-2**
[72] GARCIA, K. CHRISTOPHER, US
[72] MITRA, SUMAN, US
[72] LEONARD, WARREN J., US
[72] RING, AARON M., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[71] UNITED STATES DEPARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF TECHNOLOGY TRANSFER, NATIONAL INSTITUTES OF HEALTH, US
[85] 2016-10-19
[86] 2015-04-24 (PCT/US2015/027635)
[87] (WO2015/164815)
[30] US (61/983,973) 2014-04-24

[21] **2,946,404**
[13] A1
[51] **Int.Cl. C12N 15/04 (2006.01) C12P 7/06 (2006.01) C12N 1/18 (2006.01)**
[25] EN
[54] **SACCHAROMYCES CEREVISIAE STRAINS**
[54] **SOUCHES DE SACCHAROMYCES CEREVISIAE**
[72] BONANDER, NICKLAS, SE
[71] SCANDINAVIAN TECHNOLOGY GROUP AB, SE
[85] 2016-10-19
[86] 2015-04-23 (PCT/SE2015/050456)
[87] (WO2015/163814)
[30] SE (1450484-9) 2014-04-23
[30] SE (1450851-9) 2014-07-04

[21] **2,946,407**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 48/00 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **MULTIPLE TARGETED RNAI FOR THE TREATMENT OF CANCERS**
[54] **ARNI A CIBLES MULTIPLES PERMETTANT LE TRAITEMENT DE CANCERS**
[72] RAO, DONALD, US
[72] NEMUNAITIS, JOHN, US
[72] O'MALLEY, BERT W., US
[72] LONARD, DAVID, US
[71] STRIKE BIO, INC., US
[71] BAYLOR COLLEGE OF MEDICINE, US
[85] 2016-10-19
[86] 2015-04-24 (PCT/US2015/027638)
[87] (WO2015/164818)
[30] US (61/984,614) 2014-04-25
[30] US (14/696,144) 2015-04-24

---

[21] **2,946,409**
[13] A1
[51] **Int.Cl. C02F 1/461 (2006.01) C02F 1/46 (2006.01)**
[25] EN
[54] **ACIDIC ELECTROLYZED WATER AND MANUFACTURING METHOD THEREFOR, DISINFECTANT AND CLEANSER CONTAINING ACIDIC ELECTROLYZED WATER, DISINFECTING METHOD USING ACIDIC ELECTROLYZED WATER, AND MANUFACTURING DEVICE FOR ACIDIC ELECTROLYZED WATER**
[54] **EAU ELECTROLYSEE ACIDE ET SON PROCEDE DE PRODUCTION, AGENT DESINFECTANT ET AGENT NETTOYANT CONTENANT LADITE EAU ELECTROLYSEE ACIDE, PROCEDE DE DESINFECTION FAISANT APPEL A LADITE EAU ELECTROLYSEE ACIDE, ET DISPOSITIF DE PRODUCTION D'EAU ELECTROLYSEE ACIDE**
[72] MURAMOTO, MEGUMI, US
[72] TAKETOMI, KOUSUKE, US
[71] MOLEX INCORPORATED, US
[85] 2016-10-19
[86] 2015-05-01 (PCT/US2015/028812)
[87] (WO2015/168568)
[30] JP (2014-094442) 2014-05-01

---

[21] **2,946,411**
[13] A1
[51] **Int.Cl. C09J 7/02 (2006.01)**
[25] EN
[54] **CONSTRUCTION MATERIALS INCLUDING A NON-WOVEN LAYER OF PRESSURE-SENSITIVE ADHESIVE**
[54] **MATERIAUX DE CONSTRUCTION COMPRENANT UNE COUCHE DE NON-TISSE D'ADHESIF SENSIBLE A LA PRESSION**
[72] HUBBARD, MICHAEL J., US
[72] ZHOU, WENSHENG, US
[72] MUNOZ, GENARO, US
[72] TANG, JIANSHENG, US
[71] FIRESTONE BUILDING PRODUCTS CO., LLC, US
[85] 2016-10-19
[86] 2015-04-27 (PCT/US2015/027722)
[87] (WO2015/164856)
[30] US (61/984,289) 2014-04-25

---

[21] **2,946,413**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61P 23/00 (2006.01)**
[25] EN
[54] **STABLE COMPOSITIONS OF NEUROACTIVE PEPTIDES**
[54] **COMPOSITIONS STABLES DE PEPTIDES NEUROACTIFS**
[72] HOUCK, DAVID RENWICK, US
[72] ARGHAVANI, MOHSEN, US
[71] NAUREX, INC., US
[85] 2016-10-19
[86] 2015-04-27 (PCT/US2015/027745)
[87] (WO2015/164859)
[30] US (61/984,216) 2014-04-25

---

[21] **2,946,414**
[13] A1
[51] **Int.Cl. A61K 35/32 (2015.01)**
[25] EN
[54] **ENAMEL PRODUCTS AND METHODS OF USE**
[54] **PRODUITS EMAILLES ET PROCEDES D'UTILISATION**
[72] KYRKANIDES, STEPHANOS, US
[72] MA, LI, US
[72] BROUXHON, SABINE, US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
[85] 2016-10-19
[86] 2015-04-27 (PCT/US2015/027798)
[87] (WO2015/168022)
[30] US (61/984,814) 2014-04-27

---

[21] **2,946,422**
[13] A1
[51] **Int.Cl. A61K 47/30 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **DENDRIMER COMPOSITIONS AND THEIR USE IN TREATMENT OF DISEASES OF THE EYE**
[54] **COMPOSITIONS DE DENDRIMERES ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES DE L'OEIL**
[72] RANGARAMANUJAM, KANNAN, US
[72] LUTTY, GERARD, US
[72] KAMBHAMPATI, SIVA PRAMODH, US
[72] MISHRA, MANOJ, US
[72] BHUTTO, IMRAN, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2016-10-19
[86] 2015-04-30 (PCT/US2015/028386)
[87] (WO2015/168347)
[30] US (61/986,495) 2014-04-30

---

[21] **2,946,423**
[13] A1
[51] **Int.Cl. A45D 40/26 (2006.01) A61K 8/02 (2006.01) A61K 9/00 (2006.01) B65B 9/10 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND KITS FOR CLEANSING AN OCULAR REGION**
[54] **SYSTEMES, PROCEDES ET KITS DESTINES AU NETTOYAGE D'UNE REGION OCULAIRE**
[72] SMITH, TROY, US
[71] OCUSOFT, INC., US
[85] 2016-10-19
[86] 2015-05-08 (PCT/US2015/029889)
[87] (WO2015/172022)
[30] US (14/274,198) 2014-05-09
[30] US (14/707,187) 2015-05-08

[21] **2,946,424**
[13] A1
[51] **Int.Cl. G06F 21/57 (2013.01) G06F 21/55 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR A SCORING SERVICE FOR SECURITY THREAT MANAGEMENT**
[54] **PROCEDE ET APPAREIL DESTINES A UN SERVICE D'EVALUATION DE NIVEAU POUR LA GESTION DE MENACES POUR LA SECURITE**
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[71] INTUIT INC., US
[85] 2016-10-19
[86] 2015-05-21 (PCT/US2015/032059)
[87] (WO2015/183700)
[30] US (14/292,700) 2014-05-30

---

[21] **2,946,425**
[13] A1
[51] **Int.Cl. B05D 5/00 (2006.01)**
[25] EN
[54] **AUTOMATED LAYER BY LAYER CONSTRUCTION OF MULTILAYER COATED CORES BY TFF**
[54] **CONSTRUCTION COUCHE PAR COUCHE AUTOMATISEE DE NOYAUX ENROBES MULTICOUCHE PAR TFF**
[72] BOYD, JAMES GORHAM, US
[72] PALATH, NAVEEN, US
[72] CARDENAS, EDWIN JONATHAN, US
[71] ARTIFICIAL CELL TECHNOLOGIES, INC., US
[85] 2016-10-19
[86] 2015-05-22 (PCT/US2015/032108)
[87] (WO2015/183716)
[30] US (62/003,242) 2014-05-27

---

[21] **2,946,426**
[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ONSITE OR REMOTE DISPENSING OF CREDIT INSTRUMENTS**
[54] **SYSTEMES ET PROCEDES D'OCTROI EN LIGNE OU DISTANT D'INSTRUMENTS DE CREDIT**
[72] CANAPINI, TONY, CA
[72] STEINHAUSER, BRIAN A., CA
[71] THINK CARDS INTELLECTUAL PROPERTY CORP., CA
[85] 2016-10-20
[86] 2014-04-28 (PCT/CA2014/050401)
[87] (WO2014/176688)
[30] US (61/816,983) 2013-04-29

---

[21] **2,946,439**
[13] A1
[51] **Int.Cl. E03B 7/12 (2006.01)**
[25] EN
[54] **SELF-MAINTAINING AUTOMATIC FLUSHING VALVE WITH INTERNAL FREEZE PROTECTION**
[54] **VALVE D'EVACUATION AUTOMATIQUE AUTO-ENTRETENUE AYANT UNE PROTECTION INTERNE CONTRE LE GEL**
[72] LORENTZ, DANIEL C., US
[71] JOHN C. KUPFERLE FOUNDRY COMPANY, US
[85] 2016-10-19
[86] 2015-05-27 (PCT/US2015/032685)
[87] (WO2015/183962)
[30] US (62/003,391) 2014-05-27

---

[21] **2,946,441**
[13] A1
[51] **Int.Cl. H04B 1/38 (2015.01) H04B 1/3827 (2015.01) H01Q 7/00 (2006.01) H04B 1/40 (2015.01) H04L 27/26 (2006.01)**
[25] EN
[54] **THROUGH-THE-EARTH EMERGENCY RADIO SYSTEM**
[54] **SYSTEME RADIO D'URGENCE A TRAVERS LA TERRE**
[72] ROPER, MICHAEL JAMES, CA
[72] KWASNIOK, PETER, CA
[72] PUUZAKOV, VLADIMIR, CA
[71] VITAL ALERT COMMUNICATION INC., CA
[85] 2016-10-20
[86] 2015-04-24 (PCT/CA2015/000268)
[87] (WO2015/161360)
[30] US (61/984,329) 2014-04-25

---

[21] **2,946,443**
[13] A1
[51] **Int.Cl. D07B 1/10 (2006.01)**
[25] EN
[54] **STEEL WIRE ROPE FOR CONVEYOR BELT**
[54] **CABLE EN FIL D'ACIER POUR BANDE TRANSPORTEUSE**
[72] LIU, LIHUA, CN
[72] ZHANG, CHUNLEI, CN
[72] LIU, HONGFANG, CN
[72] SHAO, YONGQING, CN
[72] ZHANG, YAWEI, CN
[72] XU, KAI, CN
[72] LU, YI, CN
[71] JIANGSU FASTEN TECHNOLOGY DEVELOPMENT CENTER CO., LTD, CN
[71] JIANGSU FASTEN SPECIAL STEEL PRODUCTS CO., LTD, CN
[85] 2016-10-03
[86] 2014-09-10 (PCT/CN2014/086205)
[87] (WO2015/158103)
[30] CN (201410149551.4) 2014-04-14

[21] **2,946,446**
[13] A1
[51] **Int.Cl. C07D 471/14 (2006.01) C12N 5/078 (2010.01) C12N 5/0789 (2010.01) A61K 31/437 (2006.01) A61K 31/4439 (2006.01) A61K 31/4545 (2006.01) A61K 31/519 (2006.01) A61K 35/28 (2015.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **COMPOUNDS AND USE THEREOF IN THE EXPANSION OF HEMATOPOIETIC STEM CELLS AND/OR HEMATOPOIETIC PROGENITOR CELLS**
[54] **COMPOSES ET LEUR UTILISATION DANS L'EXPANSION DE CELLULES SOUCHES HEMATOPOIETIQUES ET/OU CELLULES PROGENITRICES HEMATOPOIETIQUES**
[72] SAUVAGEAU, GUY, CA
[72] GAREAU, YVES, CA
[72] GINGRAS, STEPHANE, CA
[71] UNIVERSITE DE MONTREAL, CA
[85] 2016-10-20
[86] 2015-04-21 (PCT/CA2015/050330)
[87] (WO2015/161373)
[30] US (61/982,445) 2014-04-22

---

[21] **2,946,447**
[13] A1
[51] **Int.Cl. E21B 17/042 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **DRILL STRING SECTIONS WITH INTERCHANGEABLE COUPLINGS**
[54] **SECTIONS DE TRAIN DE TIGES PRESENTANT DES RACCORDS INTERCHANGEABLES**
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2016-10-20
[86] 2015-05-08 (PCT/CA2015/050415)
[87] (WO2015/168804)
[30] US (61/990,244) 2014-05-08
[30] US (62/004,079) 2014-05-28

---

[21] **2,946,450**
[13] A1
[51] **Int.Cl. B01J 23/745 (2006.01) B01J 23/75 (2006.01) B01J 23/78 (2006.01) B01J 23/80 (2006.01) B01J 23/83 (2006.01) B01J 23/86 (2006.01) B01J 23/889 (2006.01) B01J 23/89 (2006.01) C10G 2/00 (2006.01)**
[25] EN
[54] **STRUCTURED IRON-BASED CATALYST FOR PRODUCING A-OLEFIN FROM SYNTHESIS GAS AND PREPARATION METHOD AND USE**
[54] **CATALYSEUR STRUCTURE A BASE DE FER POUR LA PRODUCTION D'UNE ALPHA-OLEFINE A PARTIR D'UN GAZ DE SYNTHESE, PROCEDE DE PREPARATION ASSOCIE, ET UTILISATION ASSOCIEE**
[72] CHEN, YILONG, CN
[72] ZHANG, YANFENG, CN
[72] CHEN, JIANGANG, CN
[72] SONG, DECHEN, CN
[72] ZHANG, JUAN, CN
[72] SUN, TAOMEI, CN
[71] WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD., CN
[85] 2016-10-20
[86] 2015-02-06 (PCT/CN2015/072400)
[87] (WO2015/161700)
[30] CN (201410160961.9) 2014-04-21

---

[21] **2,946,451**
[13] A1
[51] **Int.Cl. B65G 17/06 (2006.01) B65G 17/32 (2006.01)**
[25] EN
[54] **CONVEYOR WITH NON-STICK SLATS**
[54] **BANDE TRANSPORTEUSE AVEC LATTES ANTIADHESIVES**
[72] RAMSDELL, ADAM JAY, US
[72] BAUMGARDNER, TROY ORA, US
[72] MEDLEY, WILLIAM DOUGLAS, US
[71] JOHN BEAN TECHNOLOGIES CORPORATION, US
[85] 2016-07-26
[86] 2015-01-26 (PCT/US2015/012930)
[87] (WO2015/112987)
[30] US (61/932,080) 2014-01-27

---

[21] **2,946,453**
[13] A1
[51] **Int.Cl. G01P 15/00 (2006.01) A63B 24/00 (2006.01) A63B 69/36 (2006.01) A63B 71/06 (2006.01) G01P 13/00 (2006.01) G06K 7/10 (2006.01) H01Q 1/27 (2006.01)**
[25] EN
[54] **GOLF-SWING MONITORING SYSTEM**
[54] **SYSTEME DE CONTROLE DE SWING DE GOLF**
[72] HUNTER, DAVID, GB
[71] SHOT SCOPE TECHNOLOGIES LIMITED, GB
[85] 2016-10-20
[86] 2015-04-22 (PCT/GB2015/051190)
[87] (WO2015/162423)
[30] GB (1407240.9) 2014-04-24

---

[21] **2,946,483**
[13] A1
[51] **Int.Cl. G01R 31/333 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR TESTING A TAP CHANGER OF A TRANSFORMER**
[54] **PROCEDE ET DISPOSITIF DE CONTROLE D'UN COMMUTATEUR A GRADINS D'UN TRANSFORMATEUR**
[72] RADLER, MICHAEL, AT
[72] UNTERER, BORIS, AT
[71] OMICRON ELECTRONICS GMBH, AT
[85] 2016-10-20
[86] 2015-06-29 (PCT/EP2015/064714)
[87] (WO2016/001151)
[30] AT (A50458/2014) 2014-07-02

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,923,207**
[13] A1
[51] **Int.Cl. B09B 3/00 (2006.01) B08B 3/08 (2006.01) B29B 17/04 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING CONTAMINATED PLASTICS**
[54] **PROCEDE DE TRAITEMENT DE PLASTIQUES CONTAMINES**
[72] SAVARD, HERMAN, CA
[71] SAVARD, HERMAN, CA
[22] 2016-03-07
[41] 2016-05-10

---

[21] **2,926,659**
[13] A1
[51] **Int.Cl. F26B 25/00 (2006.01) B27B 33/00 (2006.01)**
[25] EN
[54] **IMPROVED SEPARATOR FOR LUMBER STACKING**
[54] **SEPARATEUR AMELIORE DESTINE A L'EMPILEMENT DE BILLOTS**
[72] TOWNSEND, DAVID, CA
[71] TOWNSEND, DAVID, CA
[22] 2016-04-11
[41] 2016-10-10
[30] US (62/145912) 2015-04-10

---

[21] **2,927,382**
[13] A1
[51] **Int.Cl. A61L 2/10 (2006.01) C02F 1/32 (2006.01) H01H 35/38 (2006.01)**
[25] EN
[54] **ULTRAVIOLET LIGHT SANITIZING ASSEMBLY WITH FLOW SWITCH AND KEYED LAMP**
[54] **DISPOSITIF D'ASSAINISSEMENT DE LUMIERE ULTRAVIOLETTE DOTE D'UN INTERRUPTEUR D'ECOULEMENT ET D'UNE LAMPE FIXEE**
[72] SARCHESE, MICHAEL, CA
[72] SCHMITT, CRAIG A., US
[71] WATTS WATER TECHNOLOGIES, INC., US
[22] 2016-04-20
[41] 2016-10-21
[30] US (62/150,827) 2015-04-21
[30] US (29/524,583) 2015-04-21
[30] US (14/807,184) 2015-07-23

---

[21] **2,942,701**
[13] A1
[51] **Int.Cl. B62D 55/07 (2006.01) B62B 17/02 (2006.01)**
[25] EN
[54] **PIVOTABLE WHEEL ASSEMBLY FOR SNOWMOBILE SKI**
[54] **ASSEMBLAGE DE ROUE PIVOTANTE DESTINE A UN SKI DE MOTONEIGE**
[72] BEAUDOIN, DENIS, CA
[71] INVESTISSEMENTS D. BEAUDOIN INC., CA
[22] 2009-12-08
[41] 2010-06-08
[62] 2,687,708
[30] CA (2,647,375) 2008-12-08

---

[21] **2,943,438**
[13] A1
[51] **Int.Cl. B29B 11/08 (2006.01) B29C 45/17 (2006.01) B29C 49/02 (2006.01)**
[25] EN
[54] **CONTAINER WITH SYNTHETIC RESIN WINDOW, PREFORM, AND PREFORM INJECTION MOLDING APPARATUS**
[54] **RECIPIENT POURVU D'UNE FENETRE EN RESINE SYNTHETIQUE, PREFORME ET APPAREIL DE MOULAGE PAR INJECTION DE PREFORMES**
[72] SOYAMA, HIDEAKI, JP
[72] ISHII, YUSUKE, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[22] 2013-11-30
[41] 2014-06-05
[62] 2,893,024
[30] JP (2012-263131) 2012-11-30

---

[21] **2,943,444**
[13] A1
[51] **Int.Cl. B29B 11/08 (2006.01) B29C 45/17 (2006.01) B29C 49/08 (2006.01)**
[25] EN
[54] **CONTAINER WITH SYNTHETIC RESIN WINDOW, PREFORM, AND PREFORM INJECTION MOLDING APPARATUS**
[54] **RECIPIENT POURVU D'UNE FENETRE EN RESINE SYNTHETIQUE, PREFORME ET APPAREIL DE MOULAGE PAR INJECTION DE PREFORMES**
[72] SOYAMA, HIDEAKI, JP
[72] ISHII, YUSUKE, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[22] 2013-11-30
[41] 2014-06-05
[62] 2,893,028
[30] JP (2012-263132) 2012-11-30

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,943,914**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01) A47J 31/02 (2006.01)**
[25] EN
[54] **CAPSULE MACHINE AND COMPONENTS**
[54] **MACHINE A DOSETTES ET COMPOSANTS**
[72] HANNESON, SCOTT JEFFREY, CA
[72] PFEIFER, THOMAS JOSEPH, US
[71] 2266170 ONTARIO INC., CA
[22] 2014-04-03
[41] 2014-10-09
[62] 2,905,217
[30] US (61/807,887) 2013-04-03
[30] US (61/928,446) 2014-01-17

---

[21] **2,943,945**
[13] A1
[51] **Int.Cl. B65H 18/10 (2006.01) B65H 18/28 (2006.01)**
[25] EN
[54] **SHEET PRODUCT**
[54] **PRODUITS EN FEUILLE**
[72] HAQUE, EHTESHAMUL, US
[72] HSU, CHIEHLUNG JAY, US
[72] KNUDSEN, DAVID L. B., US
[72] KOKKO, BRUCE J., US
[72] MATTHEEUSSEN, STEVEN B., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[22] 2010-10-26
[41] 2011-05-12
[62] 2,777,872
[30] US (12/607,195) 2009-10-28

---

[21] **2,944,161**
[13] A1
[51] **Int.Cl. B23K 11/31 (2006.01) B23K 37/02 (2006.01)**
[25] EN
[54] **UNIVERSAL WELD GUN CONFIGURATION**
[54] **CONFIGURATION UNIVERSELLE DE PISTOLET A SOUDER**
[72] KILIBARDA, VELIBOR, US
[71] COMAU LLC, US
[22] 2008-09-11
[41] 2009-03-13
[62] 2,639,497
[30] US (60/972091) 2007-09-13
[30] US (12/207534) 2008-09-10

---

[21] **2,944,302**
[13] A1
[51] **Int.Cl. C09K 3/00 (2006.01) B01F 1/00 (2006.01) C08J 9/14 (2006.01) C09K 3/30 (2006.01) C09K 5/04 (2006.01) H01B 3/24 (2006.01)**
[25] EN
[54] **AZEOTROPIC AND AZEOTROPE-LIKE COMPOSITIONS OF Z-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE**
[54] **COMPOSITIONS AZEOTROPIQUES ET DE TYPE AZEOTROPE DE Z-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE**
[72] ROBIN, MARK L., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2009-06-19
[41] 2009-12-23
[62] 2,725,404
[30] US (61/074,178) 2008-06-20
[30] US (61/074,179) 2008-06-20
[30] US (61/074,181) 2008-06-20

---

[21] **2,944,472**
[13] A1
[51] **Int.Cl. C23F 13/20 (2006.01)**
[25] EN
[54] **CORROSION PROTECTION USING A SACRIFICIAL ANODE**
[54] **PROTECTION CONTRE LA CORROSION A L'AIDE D'UNE ANODE SACRIFICIELLE**
[72] SERGI, GEORGE, GB
[72] SENEVIRATNE, ATTANAYAKE MUDIYANSELAGE GAMINI, GB
[72] WHITMORE, DAVID, CA
[71] VECTOR CORROSION TECHNOLOGIES LTD., CA
[22] 2013-07-18
[41] 2014-01-23
[62] 2,879,430
[30] US (13/553,514) 2012-07-19
[30] US (13/553,498) 2012-07-19
[30] US (13/553,489) 2012-07-19

---

[21] **2,944,478**
[13] A1
[51] **Int.Cl. C12M 1/34 (2006.01) B82Y 5/00 (2011.01) C12Q 1/68 (2006.01) G01N 15/00 (2006.01) G01N 33/483 (2006.01)**
[25] EN
[54] **DUAL-PORE DEVICE**
[54] **DISPOSITIF A DOUBLE PORE**
[72] DUNBAR, WILLIAM, US
[72] KIM, JUNGSUK, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[22] 2012-07-18
[41] 2013-01-24
[62] 2,823,787
[30] US (61/572,843) 2011-07-20

---

[21] **2,944,504**
[13] A1
[51] **Int.Cl. A61M 5/142 (2006.01) G06F 9/445 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **USER INTERFACE IMPROVEMENTS FOR MEDICAL DEVICES**
[54] **AMELIORATIONS D'INTERFACE UTILISATEUR POUR DES DISPOSITIFS MEDICAUX**
[72] RUBALCABA, BERNARDINO, JR., US
[72] TEEL, CLAY H., US
[72] LECAPTAIN, ANGELA, US
[72] ARRIZZA, JOHN, US
[72] CAMPBELL, LYNETTE L., US
[72] COZMI, MIHAELA, US
[72] DAVIS, GLENN, US
[72] FENG, WEN X., US
[72] MARINO, ANGELA, US
[72] PALMROOS, JOH ERIK MICHAEL, US
[72] SILKAITIS, RAYMOND P., US
[72] WILLEY, SUZANNE, US
[72] XIN, YU, US
[71] HOSPIRA, INC., US
[22] 2008-12-18
[41] 2009-06-25
[62] 2,709,193
[30] US (61/014,677) 2007-12-18

[21] **2,944,556**
[13] A1
[51] **Int.Cl. E05B 49/00 (2006.01) E05B 3/04 (2006.01) E05B 65/02 (2006.01) E05B 65/44 (2006.01)**
[25] EN
[54] **CAM LOCK WITH RETRACTABLE BOLT**
[54] **SERRURE A CAME AVEC PENE RETRACTABLE**
[72] GOKCEBAY, ASIL T., US
[71] SECURITY PEOPLE, INC., US
[22] 2007-05-31
[41] 2007-12-13
[62] 2,653,935
[30] US (60/810,195) 2006-05-31
[30] US (11/809,172) 2007-05-30

---

[21] **2,944,559**
[13] A1
[51] **Int.Cl. B65D 30/12 (2006.01) B29C 65/02 (2006.01) B65D 33/00 (2006.01)**
[25] EN
[54] **OPEN MESH MATERIAL AND BAGS MADE THEREFROM**
[54] **MATERIAU A MAILLES OUVERTES ET SACS QUI EN SONT CONSTITUES**
[72] FREI, ROBERT, US
[72] HEFNER, CORBETT, US
[72] LANDERTSHAMER, FRIEDRICH, US
[72] MUELLER, ALAN, US
[71] VOLM COMPANIES, INC., US
[22] 2010-10-07
[41] 2011-04-14
[62] 2,775,579
[30] US (61/250,299) 2009-10-09
[30] US (61/303,290) 2010-02-10
[30] US (61/305,003) 2010-02-16
[30] US (61/326,069) 2010-04-20

---

[21] **2,944,579**
[13] A1
[51] **Int.Cl. C08L 67/02 (2006.01) C08J 3/20 (2006.01) C08K 3/00 (2006.01) C08K 7/16 (2006.01)**
[25] EN
[54] **COATED MINING BOLT**
[54] **VIS DE MINE REVETUE**
[72] SIMMONS, WALTER JOHN, US
[72] SIMMONS, WALTER NEAL, US
[71] TERRASIMICO INC., US
[22] 2004-12-16
[41] 2005-06-30
[62] 2,850,200
[30] US (60/529,736) 2003-12-17
[30] US (60/529,750) 2003-12-17
[30] US (60/548,183) 2004-03-01

---

[21] **2,944,695**
[13] A1
[51] **Int.Cl. F28D 1/04 (2006.01) F25B 39/04 (2006.01) F28D 1/053 (2006.01)**
[25] EN
[54] **METHOD FOR EXCHANGING HEAT IN A VAPOR COMPRESSION HEAT TRANSFER SYSTEM AND A VAPOR COMPRESSION HEAT TRANSFER SYSTEM COMPRISING AN INTERMEDIATE HEAT EXCHANGER WITH A DUAL-ROW EVAPORATOR OR CONDENSER**
[54] **PROCEDE POUR L'ECHANGE DE CHALEUR DANS UN SYSTEME DE TRANSFERT DE CHALEUR A COMPRESSION DE VAPEUR ET SYSTEME DE TRANSFERT DE CHALEUR A COMPRESSION DE VAPEUR COMPRENANT UN ECHANGEUR DE CHALEUR INTERMEDIAIRE EN ASSOCIATION AVEC UN EVAPORATEUR OU CONDENSEUR DOUBLE FLUX**
[72] CLODIC, DENIS, FR
[72] RIACHI, YOUSSEF, FR
[72] KOBAN, MARY, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2008-05-09
[41] 2008-11-20
[62] 2,682,312
[30] US (60/928,826) 2007-05-11
[30] US (60/988,562) 2007-11-16
[30] US (PCT/US2007/025675) 2007-12-17

---

[21] **2,944,734**
[13] A1
[51] **Int.Cl. A61K 8/73 (2006.01) A61K 31/167 (2006.01) A61L 27/20 (2006.01) A61L 27/52 (2006.01) A61L 27/54 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **HYALURONIC ACID-BASED GELS INCLUDING LIDOCAINE**
[54] **GELS A BASE D'ACIDE HYALURONIQUE COMPRENANT DES AGENTS ANESTHESIQUES**
[72] LEBRETON, PIERRE F., FR
[71] ALLERGAN INDUSTRIE, SAS, FR
[22] 2009-03-02
[41] 2010-02-11
[62] 2,732,788
[30] US (61/085,956) 2008-08-04
[30] US (61/087,934) 2008-08-11
[30] US (61/096,278) 2008-09-11
[30] US (12/393,768) 2009-02-26
[30] US (12/393,884) 2009-02-26

---

[21] **2,944,738**
[13] A1
[51] **Int.Cl. A61M 25/10 (2013.01) A61F 2/958 (2013.01) A61M 31/00 (2006.01)**
[25] EN
[54] **CONTROLLED POROSITY DEVICES FOR TISSUE TREATMENTS, METHODS OF USE, AND METHODS OF MANUFACTURE**
[54] **DISPOSITIFS A POROSITE CONTROLEE POUR TRAITEMENTS TISSULAIRES, PROCEDES D'UTILISATION ET PROCEDES DE FABRICATION**
[72] BACINO, JOHN E., US
[72] CAMPBELL, CAREY V., US
[72] CULLY, EDWARD H., US
[72] TRAPP, BENJAMIN M., US
[72] VONESH, MICHAEL J., US
[71] W.L. GORE & ASSOCIATES, INC., US
[22] 2012-10-04
[41] 2013-04-11
[62] 2,850,497
[30] US (61/697,262) 2012-09-05
[30] US (13/644,251) 2012-10-03
[30] US (61/544,170) 2011-10-06

[21] **2,944,759**
[13] A1
[51] **Int.Cl. B01D 61/44 (2006.01) C01D 15/02 (2006.01)**
[25] EN
[54] **PROCESSES FOR PREPARING LITHIUM HYDROXIDE**
[54] **PROCEDES POUR LA PREPARATION D'HYDROXYDE DE LITHIUM**
[72] MAGNAN, JEAN-FRANCOIS, CA
[72] BOURASSA, GUY, CA
[72] PEARSE, GARY, CA
[72] SYMONS, PETER, US
[72] GENDERS, J. DAVID, US
[72] BAR, DANIEL, US
[72] LANGEVIN, MARIE-EVE, US
[71] NEMASKA LITHIUM INC., CA
[22] 2014-03-17
[41] 2014-09-18
[62] 2,905,197
[30] US (61/788,292) 2013-03-15

---

[21] **2,944,931**
[13] A1
[51] **Int.Cl. B65D 75/36 (2006.01) B65D 81/22 (2006.01) B65D 85/00 (2006.01)**
[25] EN
[54] **PACKAGING FOR DISPOSABLE SOFT CONTACT LENSES**
[54] **EMBALLAGE POUR LENTILLE DE CONTACT DE CONTACT SOUPLES JETABLES**
[72] NEWMAN, STEPHEN D., SG
[71] MENICON SINGAPORE PTE LTD., SG
[22] 2005-02-16
[41] 2005-09-09
[62] 2,836,759
[30] US (10/781,321) 2004-02-07
[30] US (10/789,961) 2004-02-27

---

[21] **2,944,940**
[13] A1
[51] **Int.Cl. A01N 43/653 (2006.01) A01N 43/36 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL ACTIVE COMPOUND COMBINATIONS**
[54] **COMBINAISONS DE SUBSTANCES ACTIVES FONGICIDES**
[72] DUTZMANN, STEFAN, DE
[72] STENZEL, KALUS, DE
[72] JAUTELAT, MANFRED, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[22] 1998-04-06
[41] 1998-10-29
[62] 2,905,473
[30] DE (197 16 257.6) 1997-04-18

---

[21] **2,945,121**
[13] A1
[51] **Int.Cl. B60G 11/58 (2006.01) B60G 15/06 (2006.01) B60G 15/12 (2006.01) B60G 17/02 (2006.01)**
[25] EN
[54] **SUSPENSION SYSTEMS FOR A VEHICLE**
[54] **SYSTEMES DE SUSPENSION POUR VEHICULE**
[72] KINSMAN, ANTHONY J., US
[72] KNUTSON, KELLY J., US
[72] BRADY, LOUIS J., US
[72] GASS, D. BRETT, US
[71] POLARIS INDUSTRIES INC., US
[22] 2009-05-06
[41] 2009-11-12
[62] 2,723,779
[30] US (29/317885) 2008-05-08
[30] US (12/134909) 2008-06-06

---

[21] **2,945,126**
[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01) G01N 35/00 (2006.01) C12M 1/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUSES FOR PERFORMING AUTOMATED REAGENT-BASED ASSAYS**
[54] **SYSTEMES, PROCEDES ET APPAREILS POUR EFFECTUER DES DOSAGES AUTOMATISES A BASE DE REACTIF**
[72] KNIGHT, BYRON J., US
[72] BUSE, DAVID, US
[72] GROELL, JULIAN, US
[71] GEN-PROBE INCORPORATED, US
[22] 2014-03-13
[41] 2014-09-25
[62] 2,903,084
[30] US (61/782,320) 2013-03-14

---

[21] **2,945,277**
[13] A1
[51] **Int.Cl. C13K 1/00 (2006.01) C08H 7/00 (2011.01) C13K 1/02 (2006.01) C13K 13/00 (2006.01) D21C 1/02 (2006.01) D21C 1/10 (2006.01) C08H 8/00 (2010.01) C12P 7/10 (2006.01)**
[25] EN
[54] **PRODUCTION OF FERMENTABLE SUGARS AND LIGNIN FROM BIOMASS USING SUPERCRITICAL FLUIDS**
[54] **PRODUCTION DE SUCRES FERMENTESCIBLES ET DE LIGNINE A PARTIR DE BIOMASSE A L'AIDE DE FLUIDES SUPERCRITIQUES**
[72] KILAMBI, SRINIVAS, US
[72] KADAM, KIRAN L., US
[71] RENMATIX, INC., US
[22] 2011-01-19
[41] 2011-07-28
[62] 2,815,597
[30] US (61/296,101) 2010-01-19

[21] **2,945,339**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE WITH SENSORY ATTRIBUTES**
[54] **CAPSULE DOTEE D'ATTRIBUTS SENSORIELS**
[72] TROMBETTA, LIBERATORE A., CA
[71] 2266170 ONTARIO INC., CA
[22] 2014-12-16
[41] 2015-06-25
[62] 2,923,581
[30] US (61/916,616) 2013-12-16

---

[21] **2,945,382**
[13] A1
[51] **Int.Cl. G07C 11/00 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **BIOMETRIC AND DEMOGRAPHIC DATA TRANSFER AND MANAGEMENT SYSTEM AND APPARATUS**
[54] **APPAREIL ET SYSTEME DE GESTION ET DE TRANSFERT DE DONNEES BIOMETRIQUES ET DEMOGRAPHIQUES**
[72] PETERSON MARK A., US
[71] FIRST ADVANTAGE CORPORATION, US
[22] 2007-06-01
[41] 2007-12-13
[62] 2,654,029
[30] US (60/810,588) 2006-06-02

---

[21] **2,945,389**
[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **MEDICAL WASTE FLUID COLLECTION AND DISPOSAL SYSTEM**
[54] **SYSTEME DE COLLECTE ET D'EVACUATION DE DECHETS MEDICAUX FLUIDES**
[72] MARTINI, ANTHONY, US
[72] GUERRA, LAWRENCE E., US
[71] DORNOCH MEDICAL SYSTEMS, INC., US
[22] 2008-10-06
[41] 2009-04-04
[62] 2,640,549
[30] US (60/997,787) 2007-10-04

---

[21] **2,945,592**
[13] A1
[51] **Int.Cl. B01D 39/14 (2006.01) B01D 35/02 (2006.01)**
[25] EN
[54] **FILTER MEDIUM AND STRUCTURE**
[54] **MILIEU FILTRE ET STRUCTURE DE FILTRE**
[72] DEMA, KEH B., US
[72] ISRAEL, JOE, US
[72] JONES, DEREK O., US
[72] KAHLBAUGH, BRAD E., US
[72] LAVALLE, GREGORY L., US
[72] MADDEN, MICHAEL A., US
[72] OLSON, LINDA M., US
[72] YANG, CHUANFANG, US
[72] ROGERS, ROBERT M., US
[72] KOJETIN, PAUL L., US
[71] DONALDSON COMPANY, INC., US
[22] 2005-11-04
[41] 2006-05-18
[62] 2,821,528
[30] US (60/625439) 2004-11-05
[30] US (60/650051) 2005-02-04

---

[21] **2,945,730**
[13] A1
[51] **Int.Cl. G10L 19/022 (2013.01) G10L 25/18 (2013.01) G10L 21/04 (2013.01)**
[25] EN
[54] **IMPROVED SUBBAND BLOCK BASED HARMONIC TRANSPOSITION**
[54] **TRANSPOSITION HARMONIQUE AMELIOREE FONDEE SUR DES BLOCS DE SOUS-BANDES**
[72] VILLEMOES, LARS, SE
[71] DOLBY INTERNATIONAL AB, NL
[22] 2011-01-05
[41] 2011-07-28
[62] 2,784,564
[30] US (61/296241) 2010-01-19
[30] US (61/331545) 2010-05-05

---

[21] **2,945,734**
[13] A1
[51] **Int.Cl. C12N 15/35 (2006.01) C07K 14/015 (2006.01) C07K 14/475 (2006.01) C07K 14/505 (2006.01) C07K 14/515 (2006.01) C07K 14/54 (2006.01) C07K 14/705 (2006.01) C07K 14/755 (2006.01) C07K 14/81 (2006.01) C07K 16/00 (2006.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 9/10 (2006.01) C12N 9/16 (2006.01) C12N 9/64 (2006.01) C12N 15/12 (2006.01) C12N 15/13 (2006.01) C12N 15/16 (2006.01) C12N 15/24 (2006.01) C12N 15/54 (2006.01) C12N 15/55 (2006.01) C12N 15/57 (2006.01) C12N 15/864 (2006.01)**
[25] EN
[54] **A METHOD OF DETECTING AND/OR IDENTIFYING ADENO-ASSOCIATED VIRUS (AAV) SEQUENCES AND ISOLATING NOVEL SEQUENCES IDENTIFIED THEREBY**
[54] **METHODE DE DETECTION ET/OU D'IDENTIFICATION DE SEQUENCES DE VIRUS ASSOCIES AUX ADENOVIRUS (AAV) ET D'ISOLATION DE NOUVELLES SEQUENCES AINSI IDENTIFIEES**
[72] GAO, GUANGPING, US
[72] WILSON, JAMES M., US
[72] ALVIRA, MAURICIO R., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[22] 2002-11-12
[41] 2003-05-22
[62] 2,864,537
[30] US (60/350,607) 2001-11-13
[30] US (60/341,117) 2001-12-17
[30] US (60/377,066) 2002-05-01
[30] US (60/386,675) 2002-06-05

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,945,835**
[13] A1
[51] **Int.Cl. G01B 5/14 (2006.01) F16H 57/023 (2012.01) F16H 57/12 (2006.01)**
[25] EN
[54] **POWER TAKEOFF GASKET SELECTION TOOLS AND METHODS**
[54] **METHODES ET OUTILS DE SELECTION DE JOINT D'ETANCHEITE DE PRISE DE FORC**
[72] YOUNG, BRIAN, US
[72] RINKENBAUGH, JOHN, US
[72] ARMSTRONG, JEREMY, US
[71] MUNCIE POWER PRODUCTS, INC., US
[22] 2012-04-20
[41] 2012-10-20
[62] 2,775,433
[30] US (61/477,438) 2011-04-20

---

[21] **2,945,894**
[13] A1
[51] **Int.Cl. G06K 17/00 (2006.01) E05B 47/00 (2006.01) G07C 1/32 (2006.01) G07C 9/00 (2006.01) G06K 19/07 (2006.01)**
[25] EN
[54] **SAFETY LOCKOUT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE VERROUILLAGE DE SECURITE**
[72] KALOUS, SCOTT, US
[72] MACCOURT, KIERAN, US
[71] MASTER LOCK COMPANY LLC, US
[22] 2013-02-22
[41] 2013-08-29
[62] 2,864,933
[30] US (61/601,952) 2012-02-22

---

[21] **2,946,031**
[13] A1
[51] **Int.Cl. A61M 39/02 (2006.01)**
[25] EN
[54] **RETENTION MEANS FOR A VENOUS ACCESS PORT ASSEMBLY**
[54] **MECANISME DE RETENTION D'UN DISPOSITIF D'ORIFICE D'ACCES VEINEUX**
[72] BIZUP, RAYMOND, US
[71] MEDICAL COMPONENTS, INC., US
[22] 2008-06-20
[41] 2008-12-31
[62] 2,688,144
[30] US (60/936,849) 2007-06-22

---

[21] **2,946,034**
[13] A1
[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/17 (2006.01) A61B 17/80 (2006.01)**
[25] EN
[54] **BONE PLATE SYSTEM FOR HAND FRACTURES AND OTHER SMALL BONES**
[54] **SYSTEME DE PLAQUE OSSEUSE POUR FRACTURES DE LA MAIN ET AUTRES PETITS OS**
[72] CASTANEDA, ALFREDO, US
[72] MARQUART, JOEL G., US
[72] AMPUERO, EDUARDO A., US
[72] ALEXANDER, KEITH R., US
[72] CHAMPAGNE, LLOYD P., US
[72] HARTIGAN, BRIAN J., US
[72] TOMAINO, MATTHEW M., US
[71] BIOMET C.V., GI
[22] 2009-09-11
[41] 2010-03-18
[62] 2,737,151
[30] US (12/210,617) 2008-09-15
[30] US (12/276,569) 2008-11-24

---

[21] **2,946,073**
[13] A1
[51] **Int.Cl. G06F 15/00 (2006.01) G06F 15/76 (2006.01)**
[25] EN
[54] **MANAGEMENT OF COMPUTER SYSTEMS BY USING A HIERARCHY OF AUTONOMIC MANAGEMENT ELEMENTS**
[54] **GESTION DE SYSTEMES INFORMATIQUES EN UTILISANT UNE HIERARCHIE D'ELEMENTS DE GESTION AUTONOME**
[72] SEGUIN, JEAN-MARC L., CA
[72] LITKEY, JAY M., CA
[71] EMBOTICS CORPORATION, CA
[22] 2008-05-12
[41] 2008-11-10
[62] 2,631,086
[30] US (60/917,095) 2007-05-10

---

[21] **2,946,210**
[13] A1
[51] **Int.Cl. G21C 21/10 (2006.01) G21C 3/06 (2006.01) G21C 3/60 (2006.01)**
[25] EN
[54] **A LIGHT-WATER REACTOR FUEL ASSEMBLY AND FUEL ELEMENT THEREOF**
[54] **ASSEMBLAGE COMBUSTIBLE DE REACTEUR A EAU LEGERE ET ELEMENT COMBUSTIBLE ASSOCIE**
[72] BASHKIRTSEV, SERGEY MIKHAILOVICH, RU
[72] KUZNETSOV, VALENTIN FEDOROVICH, RU
[72] KEVROLEV, VALERY VLADIMIROVICH, RU
[72] MOROZOV, ALEXEY GLEBOVICH, RU
[71] THORIUM POWER, INC., US
[22] 2008-12-25
[41] 2010-07-01
[62] 2,748,367

---

[21] **2,946,246**
[13] A1
[51] **Int.Cl. H04N 19/124 (2014.01) H04N 19/18 (2014.01)**
[25] EN
[54] **AN IMAGE DECODING APPARATUS FOR OBTAINING A DECODED IMAGE BY DECODING AN ENCODED DATA**
[54] **APPAREIL DE DECODAGE D'IMAGE PERMETTANT D'OBTENIR UNE IMAGE DECODEE PAR DECODAGE DE DONNEES CODEES**
[72] KEROFSKY, LOUIS JOSEPH, US
[71] DOLBY INTERNATIONAL AB, NL
[22] 2002-08-08
[41] 2003-02-27
[62] 2,886,119
[30] US (60/311,436) 2001-08-09
[30] US (60/319,018) 2001-11-30
[30] US (10/139,036) 2002-05-02

[21] **2,946,284**
[13] A1
[51] **Int.Cl. F04D 29/46 (2006.01) F04D 7/04 (2006.01) F04D 29/42 (2006.01) F04D 29/60 (2006.01)**
[25] EN
[54] **ADJUSTABLE SIDE LINER FOR PUMP**
[54] **CHEMISE LATERALE AJUSTABLE POUR UNE POMPE**
[72] BURGESS, KEVIN EDWARD, AU
[72] FOREMAN, MICHAEL CHRISTOPHER, AU
[71] WEIR MINERALS AUSTRALIA LTD, AU
[22] 2009-06-12
[41] 2009-12-17
[62] 2,895,960
[30] AU (2008903030) 2008-06-13
[30] AU (2008904162) 2008-08-14
[30] AU (2008904165) 2008-08-14
[30] AU (2008904166) 2008-08-14
[30] AU (20089041667) 2008-08-14
[30] AU (2008904168) 2008-08-14

---

[21] **2,946,299**
[13] A1
[51] **Int.Cl. A61B 34/30 (2016.01) A61B 90/00 (2016.01) A01N 1/02 (2006.01) A61F 2/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR HARVESTING, STORING, AND IMPLANTING HAIR GRAFTS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE PRELEVER, STOCKER ET IMPLANTER DES GREFFES DE CHEVEUX**
[72] OOSTMAN, CLIFFORD A., JR., US
[71] RESTORATION ROBOTICS, INC., US
[22] 2008-08-21
[41] 2009-04-09
[62] 2,790,776
[30] US (60/997,188) 2007-09-29
[30] US (12/194,370) 2008-08-19

Index of Canadian Patents Issued

November 8, 2016

Index des brevets canadiens délivrés

8 novembre 2016

2266170 ONTARIO INC. 2,905,217
3M INNOVATIVE PROPERTIES COMPANY 2,641,731
6548601 CANADA INC. 2,683,661
ABB RESEARCH LTD 2,763,497
ABB TECHNOLOGY AG 2,763,943
ABB TECHNOLOGY AG 2,840,334
ABB TECHNOLOGY AG 2,852,140
ABBOTT, DANIEL J. 2,733,066
ABDUL, AMIN 2,656,660
ABS, MICHEL 2,800,290
ACCENTURE GLOBAL SERVICES LIMITED 2,571,547
ACCENTURE GLOBAL SERVICES LIMITED 2,725,274
ADAMSON, TIM E. 2,858,079
ADIDAS AG 2,816,275
ADLER, KARL EDWIN 2,707,957
AEROCRINE AB 2,767,222
AFTON CHEMICAL CORPORATION 2,836,952
AGATI, JOSEPH 2,728,005
AGNETTA, BRYAN T. 2,742,125
AGRICULTURE VICTORIA SERVICES PTY LIMITED 2,673,174
AGUDOAWU, SAMMY A. 2,683,997
AHRENS, BRUCE 2,561,595
AIRBUS DS COMMUNICATIONS, INC. 2,699,911
AIRBUS HELICOPTERS 2,830,709
AIRBUS HELICOPTERS 2,894,917
AIRBUS OPERATIONS GMBH 2,703,498
AIRBUS OPERATIONS S.L. 2,712,434
AISIN SEIKI KABUSHIKI KAISHA 2,858,018
AKESSON, ULF 2,840,334
AKSAY, ILHAN A. 2,732,504
AKZO NOBEL CHEMICALS INTERNATIONAL B.V. 2,760,065
ALARIO, FLAVIO 2,668,344
ALARIO, REBEKKA 2,668,344
ALBRECHT, TIMOTHY 2,720,295
ALDRED, JEFF 2,843,507
ALDYKIEWICZ, ANTONIO J., JR. 2,781,641
ALEEES ECO ARK (CAYMAN) CO. LTD. 2,854,682
ALEXANDER, RICHARD S. 2,722,449
ALEXION PHARMACEUTICALS, INC. 2,662,480
ALHARBI, KHALID NAWAF 2,809,516
ALLEMAND, JAMES S. 2,797,106
ALLEN, MARK 2,586,103
ALLERGAN, INC. 2,859,024
ALMIRALL, S.A. 2,678,975
ALVAREZ RAMIREZ, FERNANDO 2,852,863
ALZCHEM AG 2,827,002
AMERICAN POWER CONVERSION CORPORATION 2,686,858
AMERICAN POWER CONVERSION CORPORATION 2,719,228
AMERICAN POWER CONVERSION CORPORATION 2,719,867
AMIGONI, MICHELE 2,714,729
AMPLATZ, KURT 2,714,080
AMUSYS AMUSEMENT SYSTEMS ELECTRONICS GMBH 2,807,674
ANANTHAN, SUBRAMANIAM 2,734,489
ANDERHUBER, MARC 2,852,363
ANDERSCH, WOLFRAM 2,720,554
ANDERSON, JAKE 2,714,434
ANDERSON, LAWRENCE G. 2,846,807
ANDERSON, VIKTOR JOHN 2,927,604
ANDO, SATOSHI 2,840,570
ANDRUS, MERRITT B. 2,805,795
ANGELCARE DEVELOPMENT INC. 2,855,159
ANGIOMED GMBH & CO. MEDIZINTECHNIK KG 2,751,237
ANIMAS CORPORATION 2,670,852
ANKENBAUER, WALTRAUD 2,658,520
ANTONYUK, VIKTOR 2,711,451
AOKI, HIROYUKI 2,888,703
APPARATEBAU GAUTING GMBH 2,793,675
APPLE INC. 2,559,037
ARCELORMITTAL INVESTIGACION Y DESARROLLO, S.L. 2,852,363
ARCHER-DANIELS-MIDLAND COMPANY 2,377,693
ARGENTA, LOUIS C. 2,702,239
ARKEMA FRANCE 2,844,380
ARMOR SAFE TECHNOLOGIES, LLC 2,717,280
ARNON, ISRAEL BOAZ 2,710,939
ARROUYE, YAN 2,559,037
ARROWSMITH, DAVID, RICHARD 2,703,941
ARSTEIN, DALE C. 2,636,738
ARVANITIDOU, EVANGELIA S. 2,815,639
ARWE SERVICE GMBH 2,889,258
ARXIUM INC. 2,676,695
ASHER, JOSEPH M. 2,559,859
ASHLEY, RAYMOND F. 2,865,347
ASHLIE, RIUN 2,687,544
ATACAMA LABS OY 2,723,409
ATOMIC ENERGY OF CANADA LIMITED 2,698,252
ATZEN, BENT 2,849,363
AUDET, ANNICK 2,746,479
AUDIOVOX CORPORATION 2,684,116
AUDIOVOX CORPORATION 2,748,032
AUGUSTYNIAK, KEVIN JOHN 2,746,044
AURAYA PTY LTD 2,736,133
AVENT, INC. 2,745,841
AVON PRODUCTS, INC. 2,693,598
AWISZUS, STEVEN T. 2,641,731
AZOUZ, AHMED 2,758,130
B.R.A.I.N. AG 2,651,723
BABINCHAK, GREGORY S. 2,846,325
BAE, MYUNG-AE 2,771,799
BAGBY, STEVEN 2,840,178
BAILEY, JONATHAN H. 2,793,284
BAKER, MARK R. 2,864,025
BALESTRACCI, ERNEST 2,724,643
BALK, WOUTER 2,746,569
BANDYOPADHYAY, AMRIT 2,695,841
BARCZYK, TOMASZ 2,868,663
BARDEN, CHRISTOPHER J. 2,735,158
BARENTHIN, GUNDOLF 2,714,288
BARILLA G. E R. FRATELLI S.P.A. 2,714,729
BARKMAN CONCRETE LTD. 2,894,727
BARNOY, SHOSHANA 2,685,132
BARTELS, ROSS 2,728,005
BARTELSMEYER, ROBERT A. 2,651,135
BARTZ, STEVEN R. 2,543,954
BASF PLANT SCIENCE GMBH 2,847,007
BASF SE 2,736,296
BASF SE 2,744,606
BATES, RICHARD H. 2,714,434
BATTELLE MEMORIAL INSTITUTE 2,732,504
BAUDET, LARRY SACHA 2,758,130
BAUER MASCHINEN GMBH 2,757,365
BAUER, JORG 2,847,007
BAUER, KEITH A. 2,801,998
BAUER, MARTIN 2,862,126
BAXALTA GMBH 2,690,553
BAXALTA INCORPORATED 2,690,553
BAYER CONSUMER CARE AG 2,760,065
BAYER CROPSCIENCE LP 2,723,700
BAYER INTELLECTUAL PROPERTY GMBH 2,720,554
BAYER MATERIALSCIENCE LLC 2,706,840
BAYLISS, TRACY 2,719,032

Index of Canadian Patents Issued
November 8, 2016

BEALL, MELISSA JANE 2,682,675
BEALS, WILLIAM MICHAEL 2,685,058
BEARD, RICHARD L. 2,859,024
BEASLEY, DONATHAN G. 2,760,065
BEAVERSON, ARTHUR J. 2,840,178
BECTON, DICKINSON AND COMPANY 2,639,322
BECTON, DICKINSON AND COMPANY 2,663,864
BECTON, DICKINSON AND COMPANY 2,705,990
BEDARD, MICHAEL A. 2,714,434
BEDNARZ, MICHAEL J. 2,730,652
BEETEL, ROBERT J. 2,733,066
BEHRENS, RALF 2,793,675
BELANGER, DANIEL 2,843,095
BELETA SUPERVIA, JORGE 2,678,975
BELL HELICOPTER TEXTRON INC. 2,795,238
BELL HELICOPTER TEXTRON INC. 2,805,167
BELL HELICOPTER TEXTRON INC. 2,822,131
BELL, BRIAN KELLY 2,724,779
BELL, BRUCE, M. 2,703,941
BELLEMERE, GAELLE 2,747,939
BELLUR, ESEN 2,651,723
BEMIS COMPANY, INC. 2,732,117
BENALI, MARZOUK 2,916,107
BENEDI SANCHEZ, OCTAVIO 2,830,840
BENZ, URS 2,852,560
BERCHTOLD, ERWIN 2,793,675
BERG, MICHAEL C. 2,783,809
BERG, NORMAN O. 2,714,434
BERGERON, MARK A. 2,854,733
BERGGREN, BERTIL 2,763,497
BERGLUND, JAN 2,767,222
BERGMAN, JOHN 2,711,302
BERGMANN, TILL 2,781,202
BERGQVIST, MATTIAS 2,861,458
BERKE, NEAL S. 2,781,641
BERUDA, HOLGER 2,868,589
BEULICH, INKEN 2,703,941
BEYERS, MEIRING 2,679,197
BIANCHI, GIUSEPPE 2,754,642
BIANCHI, MARCO E. 2,439,530
BIEMANS, RALPH LEON 2,611,964
BIJAOUI, DENIS 2,781,134
BIO3 RESEARCH S.R.L. 2,439,530
BIOGEN MA INC. 2,561,364
BIOGEN MA INC. 2,609,600
BIRD, GORDON CHARLES 2,691,858
BISHOP, CHARLES W. 2,683,997
BITOP AG 2,698,135
BITTAR, MICHAEL S. 2,844,111
BLACKBERRY LIMITED 2,598,378
BLACKBERRY LIMITED 2,737,571
BLACKBERRY LIMITED 2,753,545
BLACKBERRY LIMITED 2,774,392
BLACKBERRY LIMITED 2,777,436
BLACKBERRY LIMITED 2,793,631
BLACKBERRY LIMITED 2,799,785
BLACKBERRY LIMITED 2,804,811
BLACKBERRY LIMITED 2,818,148
BLACKBERRY LIMITED 2,830,285
BLACKBERRY LIMITED 2,830,547
BLANC, JEROME 2,844,380
BLANKENSHIP, GILMER 2,695,841
BLESSING, HORST 2,868,589
BLUNDELL, HEATH 2,776,722
BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 2,809,063
BOCK, CHRIS 2,843,507
BOECK, GEORG 2,614,517
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,614,517
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,731,895
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,733,153
BOEHRINGER INGELHEIM VETMEDICA, INC. 2,600,877
BOGERSHAUSEN, DIETER 2,839,131
BOLKAN, STEVEN A. 2,865,347
BOMMIREDDY, MAHESH 2,756,174
BONALDI, TIZIANA 2,439,530
BONGARTZ, JEAN-PIERRE ANDRE MARC 2,687,918
BONNER, BRETT BRACEWELL 2,792,774
BONSIGNORE, CRAIG 2,703,215
BORDEN, JOHN HARVEY 2,734,997
BORDIN RACING LIMITED 2,693,210
BORDIN, ANDREW 2,693,210
BOREALIS AG 2,861,458
BORG, ULF 2,706,547
BORGOYN, THOMAS PAUL 2,663,864
BORLESKE, ANDREW J. 2,793,284
BORNSCHEUER, UWE 2,651,723
BORODY, THOMAS JULIUS 2,714,043
BORREMANS, DIDIER 2,803,727
BORSOTTO, MARC 2,709,907
BORUD, ERIC J. 2,714,434
BOSSEN, FRANK JAN 2,804,762
BOSTIK, INC. 2,729,777
BOTTCHER, DOMINIQUE 2,651,723
BOUCHARD, GUY P. 2,680,663
BOUCHER, MAXIME 2,935,335
BOUILLON, ERIC 2,744,963
BOUMA, PETER H. 2,758,739
BOYD, CHARLES WILLIAM 2,723,700
BP CORPORATION NORTH AMERICA INC. 2,730,652
BP CORPORATION NORTH AMERICA INC. 2,748,872
BRACCO DIAGNOSTICS INC. 2,724,643
BRADY, REBECCA A. 2,694,974
BRAGA, RICHARD 2,680,456
BRAIN, HELEN L. 2,737,586
BRAITH, STEFAN 2,731,895
BRANDENBURG (UK) LIMITED 2,721,590
BRANDL, MONIKA 2,827,002
BRANDT, BERNARD 2,750,490
BRAUN GMBH 2,806,309
BREHM, JAMES R. 2,846,401
BREVILLE PTY LIMITED 2,727,441
BREWER, JOHN 2,745,841
BREWINGTON, BRIAN E. 2,719,138
BREZNY, RASTO 2,665,997
BRICKER, JEFFREY 2,728,005
BRIDGEFORD, MARK RONALD 2,761,626
BRIGHAM YOUNG UNIVERSITY 2,805,795
BRILLOUET, ANNE-SOPHIE 2,747,939
BRISSON, MICHEL 2,620,221
BRISTOW, LORIN BROOKS 2,699,911
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,764,702
BROWN, ANDREW JAMES GUY 2,737,571
BROWN, ANNETTE 2,714,348
BROWN, DANIEL RICHARD L. 2,730,626
BROWN, JONATHAN K. 2,836,436
BROWN, KEVIN 2,600,781
BROWN, MICHAEL STEPHEN 2,753,545
BRUCE, JOHN K. 2,734,580
BRUGE, DAVID 2,729,725
BRUKALO, KRZYSZTOF Z. 2,670,852
BRYAN, KRISTY 2,714,348
BRYJA, VITEZSLAV 2,876,908
BSH HOME APPLIANCES CORPORATION 2,733,874
BSH HOME APPLIANCES CORPORATION 2,754,374
BUCHHEIT, PAUL 2,499,801
BUCKLEY, MICHAEL EOIN 2,799,785
BUELDT, GEORG 2,733,381
BUGG, KEVIN 2,720,554
BUQUE, CESAR JUSTINO 2,593,893
BURCH, WADE 2,720,295
BURCHARD, JULJA 2,543,954
BURG, CRAIG MICHAEL 2,879,702
BURG, CRAIG MICHAEL 2,879,706
BURGESS, ROBERT MARSHALL 2,855,086
BURKLY, LINDA C. 2,609,600
BUSALT, GERHARD 2,754,374
BUSHNELL, GLENN SCOTT 2,836,436
BUYCK, CHRISTOPHE FRANCIS ROBERT NESTOR 2,687,918
BYKERK, VIVIAN 2,650,706
BYLANDER, JOHAN 2,736,197
BYSICK, SCOTT E. 2,746,260
C&D ZODIAC, INC. 2,898,647
C.G. AIR SYSTEMES INC. 2,919,043
CABEZA-GUILLEN, JESUS MIGUEL 2,733,654
CABOT CORPORATION 2,811,004
CAHILL-O'BRIEN, BARRY 2,716,046
CALAIS, CHRISTOPHE 2,844,380
CALANUS AS 2,750,153
CALDWELL MANUFACTURING COMPANY 2,864,025
CALDWELL, CHRISTOPHER E. 2,832,868
CALLENS, RONY 2,918,444
CAMPAGNA, MATTHEW J. 2,743,958

Index des brevets canadiens délivrés
8 novembre 2016

CANADIAN ENERGY SERVICES L.P. 2,873,786
CANNAN, TERRANCE M. 2,744,606
CANNON EQUIPMENT COMPANY 2,758,808
CANNON EQUIPMENT LLC 2,714,854
CAO, XIA 2,781,641
CAPURRO, MARIANA 2,482,881
CARDER, GARY D. 2,905,746
CARDIOMEMS, INC. 2,586,103
CAREBAY EUROPE LTD 2,870,471
CARL ZEISS VISION GMBH 2,733,654
CARLAY II, RONALD L. 2,854,297
CARNALI, JOSEPH ORESTE 2,740,858
CARROLL, DAVID L. 2,702,239
CARTER, GARY SEAN 2,772,303
CARTER, JOHN DAVID 2,870,462
CARTER, MICHAEL D. 2,735,158
CARTIER, DAVID 2,561,595
CASADO, ROSA 2,783,809
CASE-MODULAR STAIR SYSTEMS INC. 2,709,775
CASTELLOTE, MIGUEL 2,919,043
CASTORENA CORTES, GLADYS TERESA 2,757,809
CASTRO SOTELO, LAURA VERONICA 2,852,863
CATTANEO, ANTONINO 2,611,433
CAVET, GUY L. 2,543,954
CENICCOLA, ANTHONY 2,639,097
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,709,907
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,710,894
CENTRE TECHNIQUE DU PAPIER 2,710,894
CERDA BARO, AGUSTIN 2,863,737
CERTICOM CORP. 2,730,626
CERTICOM CORP. 2,743,958
CERTICOM CORP. 2,830,285
CERTUSVIEW TECHNOLOGIES, LLC 2,712,126
CERTUSVIEW TECHNOLOGIES, LLC 2,739,090
CERTUSVIEW TECHNOLOGIES, LLC 2,739,110
CFPH, LLC 2,559,859
CHAFFEY, ADAM FREDERICK 2,737,060
CHAI, BAOSHAN 2,859,842
CHAMBERS, CURTIS 2,712,126
CHAMBERS, CURTIS 2,739,090
CHAMBERS, CURTIS 2,739,110
CHANDRA, SHARAD 2,837,415
CHANDRASHEKAR, RAMASWAMY 2,682,675
CHANG, CHUNG 2,844,051
CHANG, SUNG YOUN 2,771,799
CHANG, WEN-TAI 2,846,972
CHANNELL COMMERCIAL CORPORATION 2,727,049
CHAPMAN, DAVID MONROE 2,665,997
CHAPMAN, LEONARD T. 2,796,665
CHAPMAN/LEONARD STUDIO EQUIPMENT, INC. 2,796,665
CHARI, ANAND K. 2,727,609
CHARIER, GILLES ALAIN 2,746,569
CHATEL, ROBERT E. 2,905,746
CHAUDHARY, BHARAT I. 2,775,975
CHAUDHRI, IMRAN 2,559,037
CHAWLA, NALINI 2,691,260
CHEBATOR, CASEY 2,680,456
CHEEK, RAYMOND L. 2,723,700
CHEN, CHI-YU ROY 2,720,554
CHEN, CHRISTINE, HIU-TUNG 2,719,477
CHEN, GAOYUAN GAVIN 2,884,192
CHEN, LIANG 2,742,125
CHEN, SHILIN 2,687,544
CHEN, TAO 2,535,041
CHEN, XIAOYA 2,671,425
CHENG, ARTHUR CHUEN HON 2,844,051
CHENG, CHI-HAN 2,727,816
CHEUNG, JANICE 2,695,223
CHEVRON U.S.A. INC. 2,706,110
CHEVRON U.S.A. INC. 2,724,837
CHEVRON U.S.A. INC. 2,729,022
CHEVRON U.S.A. INC. 2,735,464
CHHIM, PHABET 2,713,130
CHIKUGO, HAYATO 2,864,217
CHILDS, JACOB S. 2,724,643
CHINA PETROLEUM & CHEMICAL CORPORATION 2,724,999
CHO, ALEX 2,657,331
CHO, YOUNG SHIN 2,719,477
CHOI, DAIWON 2,732,504
CHOUGRANI, KHALID 2,593,893
CHRISTIE, GREGORY 2,559,037
CHU, YI-FANG 2,905,746
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,624,894
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,703,493
CHUNG, YONGSOO 2,905,746
CISCO TECHNOLOGY, INC. 2,654,553
CISLER, PAVEL 2,559,037
CITY NATIONAL BANK 2,695,223
CLARK, BRIAN 2,693,798
CLARK, JEREMY 2,734,489
CLARK, JULIAN 2,724,837
CLASEN, DITMAR 2,860,047
CLASEN, DITMAR 2,860,050
CLAYTON, CHRISTOPHER WILLIAM 2,649,764
CLEMENTS, DANIEL V. 2,724,643
CLINGMAN, DAN J. 2,836,436
COCCI, MARCO DAVID 2,736,835
CODE VALLEY CORP PTY LTD. 2,566,000
COESEMANS, ERWIN 2,687,918
COFFINDAFFER, TIMOTHY WOODROW 2,870,462
COGEN, JEFFREY M. 2,774,280
COHEN, PAUL 2,727,441
COLEMAN, W. MICHAEL 2,840,429
COLGATE PALMOLIVE COMPANY 2,888,697
COLGATE-PALMOLIVE COMPANY 2,760,130
COLGATE-PALMOLIVE COMPANY 2,815,639
COLLINS, TOM 2,691,260
COMAU LLC 2,639,497
COMCAST CABLE COMMUNICATIONS, LLC 2,693,708
COMMET, BENOIT 2,632,999
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,738,979
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,781,134
COMPAGNIE GERVAIS DANONE 2,664,895
CONRAD, WAYNE ERNEST 2,847,536
CONSTELLIUM ISSOIRE 2,632,999
CONSTELLIUM ROLLED PRODUCTS RAVENSWOOD, LLC 2,657,331
COOK MEDICAL TECHNOLOGIES LLC 2,737,438
COOK, ALAN J. 2,746,044
CORDIS CORPORATION 2,703,215
CORNWALL, MARK K. 2,716,046
CORTES SANTAOLALLA, FRANCISCO JAVIER 2,830,840
COSSEY, BENJAMIN JAMES 2,917,862
COTIN, FREDERIC 2,750,490
COUPE, DOMINIQUE 2,744,963
COURTOIS, DIDIER 2,469,551
CPI CARD GROUP-COLORADO, INC. 2,879,639
CRANE PUMPS & SYSTEMS, INC. 2,827,571
CRAVO, DANIEL 2,746,479
CRAWFORD, KEITH H. 2,683,997
CREE, INC. 2,720,313
CREE, INC. 2,731,695
CRNOGORAC, RAJKO 2,843,306
CROUSE, GARY 2,714,348
CROWE, MATTHEW 2,845,652
CRUSE, RICHARD W. 2,740,177
CRUZ, JOSEPH M. 2,727,609
CUDWORTH, DENISE 2,714,348
CUE, INC. 2,711,302
CUIULE, CHRISTINE 2,815,639
CUPIDO, JEROME W. 2,911,836
CUSITAR, WAYNE S. 2,876,770
CVANCARA, LANCE LAYNE 2,732,117
CYCLACEL LIMITED 2,725,295
CYTOCHROMA INC. 2,683,997
CYTYC CORPORATION 2,737,593
CZECH, NORBERT 2,837,415
D'ALMEIDA, JOSE CARLOS 2,719,359
D'SILVA, ALBEN 2,833,431
DACUNHA, JEFFREY, J. 2,742,270
DADON, OSHRI 2,721,483
DAEUBLER, JUERGEN 2,731,895

Index of Canadian Patents Issued
November 8, 2016

DAGGETT, BARRY MICHAEL 2,688,363
DAHIYAT, BASSIL I. 2,624,894
DAI, QINGYUAN 2,717,591
DAMBRINE, BRUNO 2,744,963
DAMNJANOVIC, ALEKSANDAR 2,535,041
DANEK-BULIUS, MARTINA 2,822,859
DANGERFIELD, VIC 2,657,331
DANIELOU, ARMELLE 2,632,999
DARNELL, STEPHANIE 2,723,700
DARST, DANIEL D. 2,724,643
DATAR, MAYUR 2,714,057
DATHY, FRANCK PHILIPPE 2,713,130
DAUBIGNY, ALAIN 2,852,363
DAUGHERTY, DAVID ALAN 2,719,379
DAVIDSON, ROBERT KEITH 2,676,695
DAVIES, NATHANIEL 2,762,360
DAY, CLIFTON B. 2,795,238
DE HAAN, ANDRE BANIER 2,863,737
DE LA GANDARA VERANO, JUAN LUIS 2,712,434
DE LORENZO, GIANPIETRO 2,722,382
DE WIT, BASTIAAN J. 2,753,156
DEAN, JEFFREY A. 2,499,801
DEANS, TIMOTHY JAMES 2,862,126
DEBRU, FRANCOIS 2,664,895
DECORAL SYSTEM USA CORP. 2,859,554
DECORE, JEFFREY A. 2,907,081
DECORE, ROBERT B. 2,907,081
DECOUX, LAURENT 2,930,986
DEERE & COMPANY 2,641,121
DEERE & COMPANY 2,660,666
DEERE & COMPANY 2,678,723
DEGRYSE, BERNARD 2,439,530
DELL'OCA, ALBERTO A. FERNANDEZ 2,729,958
DEMARCHI, NORBERT 2,704,783
DEMETER, DAVID 2,714,348
DEMISSIE, MESFIN AYELE 2,833,431
DENISART, JEAN-LUC 2,758,130
DENISART, JEAN-PAUL 2,769,423
DENKMANN, VOLKER 2,839,131
DENSO CORPORATION 2,883,493
DENT, WILLIAM 2,714,348
DENTSPLY INTERNATIONAL INC. 2,687,201
DEO, INDRANI 2,781,749
DEPERROIS, ANDRE RAYMOND CHRISTIAN 2,750,490
DEPUY SYNTHES PRODUCTS, LLC 2,729,958
DERZHI, NAUM 2,840,931
DESANTIS, ROBERT 2,639,097
DESERT AIRE CORP. 2,879,702
DESERT AIRE CORP. 2,879,706
DESILES, BRUNO 2,713,130
DEUTEL, BRITTA 2,822,859
DEUTSCHE POST AG 2,668,344
DEVICOR MEDICAL PRODUCTS, INC. 2,589,569
DI, QINGYUN 2,875,099
DIATZIKIS, EVANGELOS V. 2,826,168
DICROCE, JOHN 2,684,116
DIJKSTRA, FREDERIK HENDRIK 2,593,893
DIJKSTRA, FREDERIK HENDRIK 2,593,894
DILLON, RENSL 2,815,639
DINARDO, BRIAN 2,733,066
DING, XIANGJI 2,888,697
DISE, JOHN H. 2,783,809
DO, STEVEN 2,719,032
DOLEZAL, KAREL 2,710,981
DOMANTIS LIMITED 2,688,447
DOMMASCHK, MIKE 2,671,819
DONATI S.P.A. 2,751,696
DONATI, ARMANDO 2,751,696
DONELLO, JOHN E. 2,859,024
DONITZKY, CHRISTOF 2,840,496
DONITZKY, CHRISTOF 2,870,856
DONNARD, GREGORY 2,870,700
DONOVAN, TOM 2,805,167
DORADO, DONEIL 2,742,270
DORN, JOERG 2,671,819
DORN, JURGEN 2,751,237
DORSCH, DIETER 2,729,725
DOUCETTE, LUKE 2,748,870
DOUGLAS, BRIAN DAVID 2,732,117
DOUGLAS, JON 2,892,138
DOW AGROSCIENCES LLC 2,714,348
DOW CORNING CORPORATION 2,725,968
DOW GLOBAL TECHNOLOGIES LLC 2,703,941
DOW GLOBAL TECHNOLOGIES LLC 2,719,017
DOW GLOBAL TECHNOLOGIES LLC 2,775,975
DOWNEY, JOHN M. 2,869,552
DOYLE, PATRICK J. 2,730,962
DRINKARD, JOHN 2,698,111
DRINKWATER, NICK J. 2,724,837
DRYDEN, CAMERON 2,792,774
DTC PRODUCTS, INC. 2,907,081
DTS, INC. 2,777,182
DUCOS, DOMINIQUE 2,710,547
DUCZMAL, TOMASZ 2,561,539
DUDLEY, MIKE 2,759,874
DUFFY, JOHN, D. 2,703,941
DUFRESNE, PIERRE 2,681,542
DUMOND, JODY 2,849,164
DUMONT, DAVID 2,632,999
DUNLAP, MATTHEW 2,736,296
DUONG, FREDERIC 2,738,436
DUPUPET, GUY 2,620,221
DURLACH, JEAN 2,716,764
DUROCHER, ERIC 2,686,652
DUROCHER, ERIC 2,686,654
DUROCHER, ERIC 2,686,658
DUSTON, DWIGHT 2,810,703
DUVIVIER, PIERRE 2,611,964
DYBING, PHILIP J. 2,797,706
DZIEZOK, PETER 2,868,589
E-VISION SMART OPTICS, INC. 2,810,703
EARL, BRIAN D. 2,644,574
EATON CORPORATION 2,797,706
EATON, JEFFREY A. 2,714,434
EBERHARD, SANDRA 2,839,131
EBNER, MARTIN 2,827,002
ECK, JURGEN 2,651,723
ECKHARD, KATHRIN 2,839,131
ECLIPSE MAGNETICS LIMITED 2,869,248
EDMONDS, NICHOLAS 2,727,441
EDWARDS LIFESCIENCES IPRM AG 2,706,547
EDWARDS, EDUARD 2,908,966
EDWARDS, JOHN W. 2,809,977
EDWY BUTTOLPH, MARTIN 2,820,068
EGIDIO GALBANI S.R.L. 2,634,433
EHRLICH, RODNEY P. 2,740,523
EICHENBERGER, JASON A. 2,714,434
EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH 2,661,160
EISENMENGER, LAUREN 2,691,260
EL-HAGE, MOHAMAD 2,777,436
EL-KHAMY, MOSTAFA S. 2,928,923
ELAN, ORI 2,710,939
ELBERBAUM, DAVID 2,935,322
ELBEX VIDEO LTD. 2,935,322
ELBIT SYSTEMS OF AMERICA, LLC 2,717,591
ELECTRICITE DE FRANCE 2,830,462
ELECTROLUX HOME CARE PRODUCTS, INC. 2,865,347
ELEKTA AB (PUBL) 2,600,781
ELEKTA AB (PUBL) 2,663,488
ELIUK, WALTER W. 2,676,695
ELLIS, MICHAEL 2,586,103
ELLIS, MICHEAL H. 2,862,126
ELSASSER, CARSTEN 2,798,877
ELSTER SOLUTIONS, LLC 2,793,284
EMERSON, TOD D. 2,734,188
ENAULT, ERIC 2,930,986
ENDRESS+HAUSER WETZER GMBH+CO. KG 2,819,757
ENEVER, CAROLYN 2,688,447
ENGLBERGER, WERNER 2,719,742
ENI S.P.A. 2,722,382
EPPERSON, BRADELY W. 2,772,303
EPSTEIN, EARL HOWARD 2,683,661
EPSTEIN, JOHNNY STUART 2,683,661
ERATEC 2,704,783
ERIKSSON, MARCUS 2,793,631
ERVIK, JON REIDAR 2,737,305
ERWIN, ALEXANDER 2,755,920
ESDAR, CHRISTINA 2,729,725
ESSEGHIR, MOHAMED 2,774,280
ESSIG, JAMES KENNETH 2,723,700
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,708,531
ESTRADA BUENDIA, ARISTEO 2,852,863
ESTRADA MARTINEZ, ARQUIMEDES 2,852,863
ESTROP, STEPHEN J. 2,425,360
ETHICON ENDO-SURGERY INC. 2,733,066

ETHICON, INC. 2,884,192
EULER, INGO 2,671,819
EURECAT S.A. 2,681,542
EURO-CELTIQUE S.A. 2,730,211
EVANS, PAUL HAWEN 2,720,554
EVERS, RUTGER 2,824,402
EWHA UNIVERSITY-INDUSTRY COLLABORATION FOUNDATION 2,743,600
EXTERRAN WATER SOLUTIONS ULC 2,891,856
F. HOFFMANN LA-ROCHE AG 2,801,998
F. HOFFMANN-LA ROCHE AG 2,616,426
F. HOFFMANN-LA ROCHE AG 2,658,520
F. HOFFMANN-LA ROCHE AG 2,719,032
F. HOFFMANN-LA ROCHE AG 2,739,900
F. HOFFMANN-LA ROCHE AG 2,747,961
FACEBOOK, INC. 2,872,462
FACEBOOK, INC. 2,935,335
FAIRBROTHER, JOHN MORRIS 2,552,811
FAN, JIANMEI 2,719,477
FAN, NONG-QIANG 2,859,783
FANG, XINDING 2,844,051
FARNSWORTH, BRYAN PATRICK 2,849,164
FARR, JEFFREY 2,712,126
FARR, JEFFREY 2,739,090
FARR, JEFFREY 2,739,110
FARR, MINA 2,579,233
FARRISEE, SCOTT 2,680,299
FATHY, MOHAMMED ELSAYED 2,854,902
FCCL PARTNERSHIP 2,792,277
FEASEY, NIGEL 2,695,223
FEDERAL EXPRESS CORPORATION 2,730,962
FEDERICI, ERMANNO 2,469,551
FEENSTRA, PAUL 2,698,252
FELKEL, ROLF 2,666,075
FELTRI MARONE S.P.A. 2,733,526
FENNY, CARLOS A. 2,822,131
FENZI, GIANCARLO 2,859,554
FERNANDES, PAULO 2,754,366
FERNANDEZ GRACIA, HECTOR 2,830,840
FERNHOLZ, ERHARD 2,616,426
FERRANDI, MARA 2,754,642
FERRARI, PATRIZIA 2,754,642
FEUILLADE, MATHIEU 2,708,531
FIBRAFORCE AG 2,851,567
FILDANI, ANDREA 2,724,837
FILMUS, JORGE 2,482,881
FINSINGER, DIRK 2,729,725
FINSTAD, CLEMANCE BERNARD, III 2,714,854
FISH, ELEANOR N. 2,650,706
FISH, ELSON B. 2,680,299
FISHER, CAMERON D. 2,714,434
FLEISSMAN, LEONA GIAT 2,693,598
FLEMING, ANDREW 2,776,784
FLEMING, GRAHAM 2,876,583
FLEMING, IAN NEIL 2,725,295
FLEXIBLE TECHNOLOGIES, INC. 2,854,297
FLITSCH, FREDERICK A. 2,742,035
FLORES OROPEZA, EUGENIO ALEJANDRO 2,852,863
FLORES SANDOVAL, CESAR ANDRES 2,852,863
FLORES, EGLIA NAIR 2,872,462
FLORES, RUDY C. 2,843,306
FOCUS DIAGNOSTICS, INC. 2,576,955
FOLKES, ADRIAN 2,719,032
FOLTING, ALLAN 2,748,876
FONG, KENTON 2,702,338
FOREMAN, ALEXIS STUART 2,843,507
FORGUE, JEAN-BERNARD 2,745,605
FORSCHUNGSZENTRUM JUELICH GMBH 2,733,381
FOSTER, MARK LEIGHTON 2,734,997
FOUNTAS, NICHOLAS 2,793,284
FOURNIER, LINDA 2,747,939
FOUT, GARY 2,850,193
FRAENKEL, PETER LEONARD 2,757,365
FRAM, JOSEPH HENRY 2,706,110
FRANCIS, DARREN 2,911,836
FRANCZYK, GREG 2,756,174
FRANKENBERG, STEFFEN 2,668,344
FRANTZ, NOLAN ZEBULON 2,750,192
FRAPORT AG FRANKFURT AIRPORT SERVICES WORLDWIDE 2,666,075
FRASER, SIMON BENEDICT 2,853,398
FRAUSTRO-FAIRFIELD, SALLY 2,695,223
FRECHETTE, SYLVIE 2,680,467
FREDRICKSON, RICHARD A. 2,714,434
FRENCH, JUSTIN A. 2,905,746
FRENCH, TIMOTHY B.. 2,678,723
FRENKEN, EGBERT 2,635,703
FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH 2,741,725
FREY, MARTIN 2,703,498
FRIESTAD, MICHAEL E. 2,660,666
FRIPP, MICHAEL LINLEY 2,907,934
FRITO-LAY NORTH AMERICA, INC. 2,908,966
FRITZ, KENT 2,713,988
FRORMANN, SVEN 2,719,742
FRY, PAUL 2,717,860
FUJIFILM CORPORATION 2,870,264
FUKANO, JUN 2,867,728
FULLER, JAY SCOTT 2,743,958
FULTON, DWIGHT 2,907,934
FUNG, LARRY S. 2,862,954
FUNK, BENJAMIN E. 2,695,841
FURAR, BETH 2,846,807
FURTINGER, SABINE 2,822,859
GAAL, PETER 2,535,041
GABRYSCH, DAVID 2,889,258
GAERDENFORS, DAN ZACHARIAS 2,793,631
GAGE, KENNETH L. 2,514,484
GAINER, ERIN 2,745,541
GALLET, FRANCOIS 2,746,569
GALLEZ, LAURENCE 2,725,968
GALLIGAN, CAROLE 2,650,706
GALLIOU, PAULINE 2,681,542
GALLO, CHRISTOPHER 2,661,645
GANGULY, PARTHA 2,592,664
GAO, LI 2,889,781
GARBER, ELLEN 2,609,600
GARDINER, DANIEL 2,849,164
GARLOCK FRANCE SAS 2,738,979
GARRETT, JOHN G. 2,840,429
GARZA, CYNTHIA ANN 2,870,462
GATES CORPORATION 2,862,126
GATHJE, JOSHUA 2,711,302
GAZAREK, DENNIS 2,686,375
GCP APPLIED TECHNOLOGIES INC. 2,781,641
GE HEALTHCARE BIO-SCIENCES AB 2,728,319
GE, WEI 2,543,954
GEIJSELAERS, MARTINUS L. J. 2,758,739
GENE TECHNO SCIENCE CO., LTD. 2,667,263
GENENTECH, INC. 2,719,032
GENERAL ELECTRIC COMPANY 2,641,074
GENERAL ELECTRIC COMPANY 2,667,129
GENERAL ELECTRIC TECHNOLOGY GMBH 2,852,560
GENG, FENG 2,734,489
GERAGHTY, PATRICK 2,758,808
GERLACH, DANIEL 2,741,725
GESER, JOHANNES 2,614,517
GHOSH, RAJESH 2,719,228
GHOSH, SUMONTO 2,742,125
GIAMPAOLO, DOMINIC 2,559,037
GIANOLI, GABRIELLA 2,732,461
GIBBS, SAM, G. 2,742,270
GIBSON, CHAD M. 2,734,580
GIESE, TIMOTHY J. 2,714,434
GILBREATH, DONALD R. 2,862,126
GIORDANO, JAMES R. 2,733,066
GIUNTA, GIUSEPPE 2,722,382
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,611,964
GLIMMERGLASS NETWORKS, INC. 2,850,933
GLISSMEYER, BRANDON 2,714,434
GLOBAL-OK VISION, INC. 2,726,806
GLORI ENERGY INC. 2,831,591
GODDARD, MICHAEL 2,673,174
GOGO LLC 2,727,609
GOLBERG, CHRISTIAN 2,614,517
GOLDEN, PATRICK S. 2,662,045
GOLDSMITH, PAUL 2,719,032
GOLDSMITH, RICHARD 2,719,032
GOODMAN, E. CARL 2,840,429
GOODY PRODUCTS,INC. 2,799,255
GOOGLE INC. 2,714,057
GOOGLE, INC. 2,499,801
GORBATOV, STANISLOV 2,796,665
GORDON, WILLIAM JAMES 2,727,609
GOREN, DAVID P. 2,859,783
GOSSELIN, PATRICK 2,714,043

GOSSWEILER, RICHARD C., III 2,719,138
GOTO, YUKIO 2,706,254
GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,596,845
GRABELEU, JENS 2,666,075
GRABULOVSKI, DRAGAN 2,661,160
GRAEDLER, ULRICH 2,729,725
GRAHAM PACKAGING COMPANY, L.P. 2,746,260
GRAPHENE PLATFORM CORPORATION 2,916,788
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,842,251
GRASBERGER, BRUCE L. 2,722,449
GRAY, RICK 2,717,860
GREEN, SIMON RICHARD 2,725,295
GRELA, LARRY MITCHELL 2,867,681
GRIFFITH, DAVID 2,759,874
GRIFFITHS, CATHOLYN, T. 2,693,598
GRIMSMO, LEIF 2,737,305
GROEN, JAN 2,576,955
GROOT, WILLEM JACOB 2,863,737
GROSS, RICHARD A. 2,592,207
GRUBER, JOCHEN 2,731,128
GRUENENTHAL GMBH 2,719,742
GRUETZKE, JOACHIM 2,754,374
GRUN, GREGOR 2,808,741
GU, XIAOPING 2,714,080
GUAN, AIYING 2,859,842
GUENTHER, GOETZ (DECEASED) 2,741,725
GUERFI, ABDELBAST 2,708,531
GUERIN, DAVID 2,710,894
GUHRING OHG 2,731,128
GUILDLINE INSTRUMENTS LIMITED 2,868,663
GUILLARD, HELENE 2,745,541
GUILLIEN, WAYNE P. 2,720,313
GUIMET, LAURENT 2,738,979
GUIPPONI, ANDREA 2,835,559
GUNDERSON, RICHARD 2,695,223
GUO, XIUBIN 2,818,094
GUREVICH, VLADIMIR 2,859,783
GUSKEY, GERALD JOHN 2,870,462
GUSTAFSSON, HENRIK 2,793,284
GUSTAV KLAUKE GMBH 2,635,703
GUTHRIE, GERTRUDE, T. 2,766,079
GUTHRIE, SPENCER 2,766,079
HA, TUAN 2,737,593
HABERSTICH, WELLS D. 2,589,569
HAEN, WILLIAM GEORGE 2,858,859
HAENEL & CO. 2,679,227
HAENEL, JOACHIM 2,679,227
HAINES, LANCE P. 2,686,858
HAKIM, DANIEL 2,695,841
HALDOR TOPSOE A/S 2,815,712
HALE, JONATHAN ROBERT 2,873,786
HALL, DUANE O. 2,840,429
HALL, MICHAEL D. 2,719,379
HALLIBURTON ENERGY SERVICES, INC. 2,687,544
HALLIBURTON ENERGY SERVICES, INC. 2,824,402
HALLIBURTON ENERGY SERVICES, INC. 2,833,431
HALLIBURTON ENERGY SERVICES, INC. 2,844,051
HALLIBURTON ENERGY SERVICES, INC. 2,844,111
HALLIBURTON ENERGY SERVICES, INC. 2,860,417
HALLIBURTON ENERGY SERVICES, INC. 2,861,305
HALLIBURTON ENERGY SERVICES, INC. 2,862,941
HALLIBURTON ENERGY SERVICES, INC. 2,873,712
HALLIBURTON ENERGY SERVICES, INC. 2,889,781
HALLIBURTON ENERGY SERVICES, INC. 2,907,934
HALLIBURTON MANUFACTURING AND SERVICES LIMITED 2,853,398
HALSTEAD, SUSAN 2,662,480
HAMAMOTO, KOKICHI 2,864,705
HAMEL, STEFAN 2,715,801
HAMPEL, ULRICH 2,839,131
HANKE, PAUL D. 2,377,693
HANNESON, SCOTT JEFFREY 2,905,217
HANSEN, TIMOTHY ROY 2,663,864
HAPP, KENNETH C. 2,846,401
HAQ, EJAZ UI 2,323,446
HARBOLD, KEITH 2,870,824
HARDAGE, BOB A. 2,809,063
HARIK, GEORGES R. 2,499,801
HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED 2,773,812
HARMAN, DANE P. 2,665,614
HARMSEN, JEREMIAH 2,714,057
HARPER, JASON 2,713,988
HARTMAN, CRAIG W. 2,767,382
HARVEY, LEONARD W. 2,737,586
HASEGAWA, SHOJI 2,916,788
HASLER, JEAN-PHILIPPE 2,763,943
HASLER, JEAN-PHILIPPE 2,852,140
HAUBER, BERNHARD 2,635,064
HAUSCHILDT, REIMER 2,703,498
HAUSEMER, LIONEL 2,755,863
HAUZENBERGER, STEFAN 2,635,064
HAVARD, H. GENE 2,892,138
HAWKINS, JONATHAN C. 2,662,553
HAY, DOUGLAS R. 2,885,472
HAY, RICHARD THOMAS 2,860,417
HAY, RICHARD THOMAS 2,861,305
HAYES, BEN 2,673,174
HE, DUANFENG 2,859,783
HE, PINGHUA 2,868,985
HE, QIWEI 2,760,065
HE, XIONGWEI 2,850,933
HE, ZHENYONG 2,864,482
HECHT, THOMAS 2,660,473
HEDLUND, DARREN J. 2,714,434
HEDRICK, JOSEPH R. 2,668,667
HEFFRON, TIM 2,719,032
HEIDENFELDER, JENS 2,835,559
HEILAKKA, ERKKI 2,723,409
HEINDL, DIETER 2,658,520
HELMS, MARTIN 2,860,047
HELMS, MARTIN 2,860,050
HENAN NEWLAND PHARMACEUTICAL CO., LTD 2,818,094
HENDERSON, SCOTT 2,911,836
HENDRICKS, DONALD 2,733,874
HENDRYX, ALEC BENJAMIN 2,641,121
HENRY, CHRISTOPHER P. 2,815,521
HEO, JUNG NYOUNG 2,771,799
HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES 2,916,107
HERAKLES 2,744,963
HERDER, ANDREW J. 2,864,991
HERNANDEZ CORTEZ, JOSE GONZALO 2,852,863
HERRIN, ROBERT M. 2,809,977
HERVE, STEPHANE 2,664,895
HERZOG, KATHARINA 2,740,177
HERZOG, ROLAND 2,837,415
HEUFT SYSTEMTECHNIK GMBH 2,586,740
HEUFT, BERNHARD 2,586,740
HEURTEAUX, CATHERINE 2,709,907
HEWINGS, DAVID 2,896,048
HEXAL AG 2,822,859
HIBNER, JOHN A. 2,589,569
HILD, JOCHEN 2,798,877
HILL'S PET NUTRITION, INC. 2,750,192
HILL, DONALD G. 2,884,192
HILTMANN, FRANK 2,826,604
HIMMELSBACH, FRANK 2,733,153
HINZE, CLAUDIA 2,719,742
HIRAI, ATSUSHI 2,870,264
HIRANO, MAKOTO 2,778,398
HISADA CO., LTD. 2,858,018
HISPANO SUIZA 2,750,490
HJERTBERG, THOMAS 2,861,458
HNI TECHNOLOGIES, INC. 2,665,614
HOCHBERG, MIKE 2,714,057
HODSON, JAY DANIEL 2,732,117
HOFMANN, KARL ROBERT 2,777,027
HOGAN, JEREMY 2,879,702
HOGAN, JEREMY 2,879,706
HOHLBEIN, DOUGLAS J. 2,888,697
HOLDEN, DAN 2,693,708
HOLMAN, MARK 2,793,284
HOLMQVIST, ANDERS 2,870,471
HOLSTEIN, BENJAMIN 2,731,948
HOLT, GERALD E. 2,680,621
HOLTZMAN, KEITH E. 2,860,417
HONDA ACCESS CORP. 2,815,676
HONDA MOTOR CO., LTD. 2,815,676
HONDA MOTOR CO., LTD. 2,840,570

Index des brevets canadiens délivrés
8 novembre 2016

HONDA MOTOR CO., LTD. 2,867,728
HONG, YONG 2,907,476
HOPP, MICHAEL 2,730,211
HORVATH, JOSHUA D. 2,639,322
HOULE, VINCENT 2,814,273
HOWARD, PHILIP WILSON 2,885,340
HU, DEAN 2,702,338
HUANG, JIANMIN 2,845,652
HUANG, SUJIAN J. 2,672,506
HUAWEI TECHNOLOGIES CO., LTD. 2,849,565
HUAWEI TECHNOLOGIES CO., LTD. 2,868,985
HUBENSCHMIDT, JOE 2,592,664
HUCHET, GUILLAUME 2,723,700
HUCHLER, GUENTHER 2,731,895
HUMPHRIES, BENJAMIN T. 2,826,168
HUNDORF, HARALD HERMANN 2,868,589
HUNTER, RICKY 2,714,348
HUO, XIN 2,687,201
HUPPI, KONRAD 2,596,845
HUSSEIN, ASHRAF SAAD 2,854,902
HUTCHINSON, GEORGE 2,726,481
HUTCHINSON, TODD MICHAEL 2,719,116
HWANG, EUN SOOK 2,771,799
HYDRO ALUMINIUM ROLLED PRODUCTS GMBH 2,839,131
HYDRO PROCESSING & MINING LTD. 2,561,539
HYDRO-QUEBEC 2,708,531
HYDRO-QUEBEC 2,712,531
ICEPIPE CORPORATION 2,790,112
ICHIHARA, KEIJI 2,864,217
IDEXX LABORATORIES, INC. 2,682,675
IGT 2,668,667
IHI CORPORATION 2,888,703
IIDA, KYOSUKE 2,725,738
IIJIMA, SHIGEYUKI 2,624,894
IMAMURA, MASAKI 2,905,262
IMPRESS GROUP B.V. 2,713,130
IMRAN, MIR A. 2,655,391
INAMOTO, SHIGEYUKI 2,715,992
INAMOTO, YUKIKO 2,715,992
INFOCOM CORPORATION 2,726,691
INFOVISTA SAS 2,870,700
INGENICO GROUP 2,640,915
INGERSOLL PRODUCTS INC. 2,618,324
INGLIS, SCOTT DUNCAN 2,804,811
INGRAIN, INC. 2,840,931
INMAN, DANA MICHAEL 2,816,275
INNOCENTE, MARIO 2,714,729
INOUE, HITOSHI 2,778,398
INSTITUTE OF EXPERIMENTAL BOTANY, ACADEMY OF SCIENCES OF THE CZECH REPUBLIC 2,710,981
INSTITUTE OF GEOLOGY AND GEOPHYSICS, CHINESE ACADEMY OF SCIENCES 2,875,099
INSTITUTO MEXICANO DEL PETROLEO 2,757,809
INSTITUTO MEXICANO DEL PETROLEO 2,852,863
INTRAPACE, INC. 2,655,391
INUKI, SHINSUKE 2,870,264
ION BEAM APPLICATIONS 2,800,290
IPPOSHI, JUNJI 2,827,840
IRASCHKO, JOHANN 2,732,155
ISAKOVIC, LUBO 2,680,467
ISHOEY, THOMAS 2,831,591
ISLAM, M. KHALEDUL 2,598,378
ISLEY, REGGALD E. 2,896,048
ISRAEL AEROSPACE INDUSTRIES LTD. 2,930,986
ITO, SATORU 2,861,980
ITRON, INC. 2,716,046
IWASAKI, DAIGO 2,864,217
IWASAKI, MOTOYA 2,614,467
IZQUIERDO TORRES, FRANCISCA 2,790,652
JACKSON, AIMEE L. 2,543,954
JACOBS, JOHN R. 2,884,192
JAIN, AVINASH 2,535,041
JAMAN, GREGORY P. 2,779,735
JAMES, SIMON 2,769,009
JANKEVICS, ANDRIS J. 2,792,774
JANSEN, PETER PAUL 2,863,737
JANSSEN PHARMACEUTICA N.V. 2,687,918
JANSSEN PHARMACEUTICA N.V. 2,722,449
JANSSON KRAGH, STIG TORE 2,737,305
JANUARIO, RICARDO 2,903,443
JARDEN ZINC PRODUCTS, LLC 2,772,303
JAZIO, INC. 2,323,446
JENSEN, KIM MOEGELVANG 2,737,438
JEONG, JIN-HEE 2,686,667
JERSEY, STEVEN 2,781,749
JESPERS, LAURENT 2,688,447
JI, KUM-RAN 2,686,667
JIANG, LEI 2,719,477
JIN, KEJIA 2,861,892
JOHANNSEN, DONALD O. 2,678,723
JOHANSEN, KELD 2,815,712
JOHANSSON, KENNETH 2,861,458
JOHNSON & JOHNSON CONSUMER HOLDINGS FRANCE 2,747,939
JOHNSON & JOHNSON VISION CARE, INC. 2,742,035
JOHNSON, MARK 2,728,005
JONES, MIKE N. 2,717,860
JONES, PAUL JOSEPH 2,862,941
JORDAN, BRIAN 2,756,174
JOSEFOWICZ, JACK YITZHAK 2,737,060
JOSHI, RAJAN LAXMAN 2,828,586
JOT, JEAN-MARC 2,777,182
JOY, JAMES 2,586,103
JULIAA, JEAN-FRANCOIS 2,738,979
JUNG, BIRGIT 2,733,153
KAARIAINEN, VESA 2,678,995
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI 2,864,571
KALTEIS, HELMUT 2,819,757
KAMAKURA, TAKASHI 2,715,992
KAMIYA, NAGISA 2,916,788
KAN, YASUMASA 2,905,262
KANANEN, MIKA 2,920,798
KANERVO, JANNE 2,746,756
KANG, NAM SOOK 2,771,799
KAO, JUI-CHIEN 2,854,566
KAPLAN, LEE D. 2,721,069
KARAFILLIS, APOSTOLOS PAVLOS 2,641,074
KARCHER, JEFFERY DWANE 2,862,941
KARCZEWICZ, MARTA 2,828,586
KARDASH, VLADISLAV ALEXANDROVICH 2,839,862
KARWACKI, EDWARD JOSEPH, JR. 2,849,164
KATO, NORIHIKO 2,864,571
KATS, SERGEY 2,695,223
KATZ, MARSHALL JOSEPH 2,818,148
KAUCKA, MARKETA 2,876,908
KAUFMAN, HOWARD B. 2,737,593
KAUTEX TEXTRON GMBH & CO. KG 2,798,877
KAWATA, HIROYUKI 2,842,896
KAY, ANDREAS 2,719,017
KAYE, MATHEW VARGHESE 2,721,590
KAZI, ROUSSEAU, NEWAZ 2,935,335
KCI LICENSING, INC. 2,702,338
KCI LICENSING, INC. 2,726,481
KEARSEY, STEPHEN 2,898,647
KEENEY, TRACY R. 2,843,507
KEKICHEFF, MARC B. 2,776,438
KELLEY, PAUL V. 2,746,260
KEMPINGER, GEORG 2,732,155
KERNER, RICHARD D. 2,714,434
KEYSTONE, EDWARD 2,650,706
KEZAR, HOLLIS S., III 2,734,489
KHAN, RAHEEL 2,693,598
KIEL, DARWIN 2,792,277
KIERKUS, PAUL CH. 2,744,606
KIKUCHI, MASAYUKI 2,840,570
KILIBARDA, VELIBOR 2,639,497
KILPADI, DEEPAK V. 2,726,481
KIM, JIN 2,598,378
KIM, JONG-HUN 2,686,667
KIM, JOON-SOO 2,686,667
KIM, NACK JEONG 2,771,799
KIM, STANLEY 2,694,210
KIMURA, CHIEMI 2,667,263
KING, CHI-HSIN RICHARD 2,693,041
KING, JAMES E., III 2,840,178
KING, JAMES M. 2,698,252
KINI, SRIGANESH 2,777,229
KINNUNE, BRIAN 2,720,313
KIRK, DAVID CORY 2,641,074
KIRK, TODD W. 2,891,856
KIS, GEORG LUDWIG 2,681,514
KISHIMOTO, TAKEAKI 2,725,738
KLEIN, MICHAEL 2,796,061
KLIKIC, DAMIR 2,719,228
KLINGENBERG, ROBERT 2,842,840

Index of Canadian Patents Issued
November 8, 2016

KLINK, JEROD DAVID 2,774,392
KLITTICH, MENA ROSE 2,732,117
KLONDNICK, ERIC J. 2,756,174
KNIGHT, ROY C. 2,730,962
KNOLL, REINHOLD 2,706,547
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 2,732,155
KNUST, HENNER 2,747,961
KOFONOW, JENNIFER M. 2,694,974
KOHN, ERIC ASHER 2,695,841
KOIDE, YUKIKAZU 2,864,571
KOJIMA, KAZUHIRO 2,706,254
KOKATE, JAYDEEP YESHWANT 2,716,040
KOLBEL, TILO 2,737,438
KOLESNIKOV, ALEKSANDR 2,719,032
KOLOY, TOM R. 2,824,402
KOLTERMAN, JUSTIN E. 2,792,774
KOMOCKI, SYLWIA 2,769,009
KON, SHIGEYUKI 2,667,263
KONEZNY, RONALD EDWARD 2,766,357
KONG, LILLY L. 2,576,955
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,753,156
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,758,739
KONINKLIJKE PHILIPS N.V. 2,908,834
KOPPERS DELAWARE, INC. 2,869,552
KORANNE, MANOJ MUKUND 2,665,997
KORBA, PETR 2,763,497
KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY 2,771,799
KOSTANIC, IVICA 2,727,609
KOVACS, ERVIN 2,734,997
KOWAL, CARSON 2,911,836
KOWOLL, JOHANNES 2,734,601
KOYFMAN, ILYA S. 2,884,192
KOZUBIK, ALOIS 2,876,908
KRAEMER, STEPHAN 2,843,507
KRAEMER, TIMO 2,798,877
KRAMER, THOMAS 2,740,177
KRAMMER, ERICH ALOIS 2,641,074
KRATZER, TIMO 2,733,654
KRAUSE, AXEL 2,868,589
KRAUSE, ERIC J. 2,724,643
KREUZER, WERNER 2,799,785
KRIMMER, HANS-PETER 2,827,002
KROEGER, MARIO 2,808,741
KROH, JASON 2,586,103
KROLL, JEREMY 2,600,877
KRUELL, WOLFGANG 2,793,675
KRUMEL, ANDREW K. 2,747,791
KRUTMANN, JEAN 2,698,135
KRUYPER, WILLIAM, J. 2,703,941
KU, JOSEPH 2,743,958
KUBICEK, JOHANN 2,733,381
KUCHER, MARTIN 2,826,604
KUEPPER, ACHIM 2,798,877
KUHLMAN, MICHAEL W. 2,843,306
KUKURUDZA, VLADIMIR WALTER 2,717,411
KUMAR, MANISH 2,641,074
KUNTZ, JONATHAN F. 2,843,306
KUNZE, HUBERT 2,614,517
KUSHNIR, ALON 2,750,779
KUSHNIR, IGAL 2,750,779
KUYU, SELMA 2,802,475
KUZMAN, DRAGO 2,822,859
KWON, YONG-SIK 2,686,667
KWONG, CECIL D. 2,734,489
KYB CORPORATION 2,878,315
KYTE, KENNETH EUGENE, III 2,870,462
L & P PROPERTY MANAGEMENT COMPANY 2,651,135
L-3 COMMUNICATIONS AVIONICS SYSTEMS, INC. 2,864,991
LAAMANEN, ARTO 2,740,041
LABAHN, JOERG 2,733,381
LABORATOIRE HRA-PHARMA 2,745,541
LABORATORIOS SALVAT, S.A. 2,790,652
LABRECQUE, JEAN-FRANCOIS 2,708,531
LACROIX, MAXIME 2,803,727
LAIRD, TOMMY 2,672,506
LAMERS, JOHN 2,618,324
LANDMARK GRAPHICS CORPORATION 2,876,583
LANG, ALFRED 2,855,131
LANG, JOERG 2,671,819
LANGER, PETER 2,651,723
LANZATECH NEW ZEALAND LIMITED 2,917,862
LARA, EDUARDO P. 2,845,338
LAREDO, WALTER R. 2,786,562
LARGE, TERRY ARTHUR 2,600,781
LAROUCHE, LAURIER 2,752,770
LARSEN, KURT 2,668,667
LARSON, CHAD 2,792,277
LARSON, MERLE 2,758,808
LARSON, MERLE ARVID 2,714,854
LASCAUD, STEPHANE 2,830,462
LASHBROOK, PAUL H. 2,680,299
LATTIN, WILLIAM 2,743,958
LAU, JAMES F. 2,826,168
LAUE, FRANK 2,658,520
LAVOIE, RENAUD 2,662,887
LAWREY, ERIC PHILLIP 2,566,000
LAY LINE GENOMICS S.P.A. 2,611,433
LAZAR, GREGORY ALAN 2,624,894
LE HELLOCO, YANN 2,870,700
LE LANNIC-DROMARD, KATELL 2,803,727
LE TALLUDEC, ALAIN MARCEL 2,713,130
LECOMTE, JEAN-PAUL 2,725,968
LED ROADWAY LIGHTING LTD. 2,737,060
LEE, DOUGLAS WALKER 2,891,856
LEE, LIH-HUEI 2,693,041
LEE, MING-CHOU 2,576,955
LEE, SANG CHEOL 2,790,112
LEE, SEONG H. 2,735,464
LEFRANCOIS, MICHEL 2,738,979
LEID, JEFFREY G. 2,694,974
LELAND, KEITH J. 2,716,040
LEMAURE, BERNARD 2,469,551
LEMAY, STEPHEN OLIVIER 2,559,037
LENNOX INDUSTRIES INC. 2,892,138
LENOVO INNOVATIONS LIMITED (HONG KONG) 2,614,467
LENTZ, AMMON DAVID 2,663,864
LENTZEN, GEORG 2,698,135
LEON, JEAN-FRANCIS 2,706,110
LEQUEU, PHILIPPE 2,632,999
LERBOUR, REGIS 2,870,700
LERNER, DANIEL J. 2,736,500
LESSARD, ANDRE 2,712,531
LEUNG, ANDREW 2,711,451
LEVI, NICOLE H. 2,702,239
LEVY, PHILIP ANDREW 2,656,660
LEWANDOWSKI, FRANK A. 2,722,449
LEWUS, CATHERINE 2,815,639
LEYENDECKER, PETRA 2,730,211
LG ELECTRONICS INC. 2,813,529
LI, HSIN-YU SIDNEY 2,792,774
LI, HUICHAO 2,859,842
LI, JIANKE 2,719,477
LI, JING-MING 2,908,933
LI, XUELIANG 2,917,862
LIANG, FENG 2,907,934
LIEBEL-FLARSHEIM COMPANY LLC 2,734,580
LIEBERBURG, IVAN 2,561,364
LIEBERMAN, RICHARD 2,712,627
LIEBETON, KLAUS 2,651,723
LIEBHERR-AEROSPACE LINDENBERG GMBH 2,635,064
LIESENFELD, BERND 2,731,072
LIESS, MARTIN 2,860,047
LIESS, MARTIN 2,860,050
LIFT-ALL COMPANY, INC. 2,846,325
LIMBER, MARK A. 2,719,138
LIN, CHIH M. 2,827,571
LIN, QIN 2,691,858
LIN, XIAODONG 2,809,516
LIN, ZHIPING 2,671,425
LINDE AKTIENGESELLSCHAFT 2,660,473
LINDH, DAVID C., SR. 2,884,192
LINGENFELTER, THOR G. 2,846,807
LINJAMA, MATTI 2,740,041
LINKOLA, JANNE P. 2,832,868
LINSLEY, PETER S. 2,543,954
LINZ, KLAUS 2,719,742
LIPSKIKH, MAXIM VLADIMIROVICH 2,839,862
LIPTROT, GARY 2,869,248
LIQUI-BOX CANADA INC. 2,691,858
LITTLE, HERBERT ANTHONY 2,753,545
LIU, CHANGLING 2,859,842
LIU, CHAO 2,818,094
LIU, DEZHENG 2,868,985
LIU, GANG 2,719,477

LIU, HUA AUTUMN 2,777,229
LIU, JIAYOU 2,682,675
LIU, JIE 2,702,239
LIU, JING 2,805,795
LIU, JUN 2,732,504
LIU, LIMEI 2,864,482
LIU, XIAOXIA 2,859,024
LOHMANN, THORE 2,715,801
LOHOFF, ANDREW DONALD 2,732,117
LOKHANDE, VISHAL N. 2,724,643
LOMICKA, MATTHEW 2,773,224
LONG, JUN 2,724,999
LONGMAN, MICHAEL G. 2,809,856
LONNQVIST, TOM 2,728,319
LOOF, STEFAN 2,870,471
LOPER, JOHN T. 2,836,952
LOPEZ ORTEGA, ALFONSO 2,852,863
LORENZ, HARALD 2,798,877
LOTZ, RALF 2,733,153
LOUSHIN, MICHAEL K. H. 2,716,040
LOUTSCH, JEANNOT 2,755,863
LOVISA, NOEL WILLIAM 2,566,000
LOWRIE, MATTHEW W. 2,719,138
LU, QIN 2,876,583
LU, YI 2,875,099
LUDINSKY, MICHAEL V. 2,843,306
LUFKIN INDUSTRIES, LLC 2,742,270
LUGOVSKOY, ALEXEY 2,609,600
LUNDBERG, JOERGEN 2,736,197
LUNDBY, STEIN A. 2,535,041
LUNDKVIST, JOAKIM 2,728,319
LUTNICK, HOWARD W. 2,559,859
LUYCKX, JEAN 2,620,221
LYNCH, BRIAN A. 2,746,260
LYNESS, THOMAS E. 2,667,129
LYSENKO, ZENON 2,703,941
M-I L.L.C. 2,850,193
MACKAY, RUTH 2,725,295
MACMILLAN, CLAYTON W. 2,843,306
MADABHUSHI, PRAMOD 2,713,988
MADDOX, MARSHALL S. 2,680,621
MADDRY, JOSEPH A. 2,734,489
MADHAVA, VENU G. 2,725,274
MADSON, PETER B. 2,724,643
MAEDA, HIROSHI 2,706,254
MAGGE, SHANKAR S. 2,805,282
MAGNAMOTOR, LLC 2,809,977
MAGNUSSON, TORBJORN 2,861,458
MAGTEC PRODUCTS, INC. 2,885,472
MAGUIRE, DIANE M. 2,722,449
MAHFOUZ, MOHAMED 2,644,574
MAJUMDAR, DYUTI 2,719,477
MAJUMDER, RAJAT 2,763,497
MAKKAR, NAVISH 2,672,506
MALAGARIE, STEVEN P. 2,843,306
MALAVIYA, PRASANNA 2,733,066
MALLADI, DURGA P. 2,535,041
MALONE, THOMAS C. 2,684,116
MAN DIESEL & TURBO SE 2,837,415
MANALANG, EDWIN DIZON 2,867,681
MANGUM, JEFF 2,892,138
MANTELLE, JUAN 2,729,950
MAO, YINGBO 2,671,425
MARANDOLA, ORLANDO, JR. 2,870,974
MARINE CURRENT TURBINES LIMITED 2,757,365
MARINELLI, SARA 2,611,433
MARITANO, MAURO 2,783,738
MARKSTROEM, MARTEN 2,663,488
MARTIN, KEVIN 2,869,248
MARTIN, TYLER P. 2,748,870
MARTINO, GARY THEODORE 2,760,065
MARUYAMA, NAOKI 2,842,896
MARVIN, WILLIAM F. 2,571,547
MASARYKOVA UNIVERZITA 2,876,908
MASSART, LUC 2,745,541
MASSE, PIERRE-ALEXANDRE F. 2,747,791
MASSINO, FRANK J. 2,710,981
MASSON, RICHARD 2,710,547
MASTERS, JIM 2,760,130
MATHER, MICHAEL T. 2,772,303
MATTEI, GIANFRANCO 2,634,433
MAUGER, JENNIFER ANN 2,849,164
MAURY, MARC 2,713,163
MAVANI, AKSHAY 2,702,338
MAYFAIR VERMOGENSVERWALTUNGS SE 2,918,444
MAYO, MICHAEL A. 2,846,807
MAYR, DOROTHEA 2,616,426
MAYS, ANTHONY 2,695,223
MAZELLA, JEAN 2,709,907
MCALLORUM, STEVE 2,869,248
MCCARRON, VICTOR WAYNE 2,691,858
MCCONAUGHY, SHAWN DAVID 2,844,381
MCCUNE, MICHAEL E. 2,805,282
MCFADDEN, JOHN 2,707,527
MCGRANE, BARRY 2,707,527
MCGUIRE, PATRICK LEE 2,748,872
MCHARGUE, TIM R. 2,724,837
MCKAY, THOMAS KEAN 2,730,652
MCLEAN, SCOTT 2,858,079
MCLEOD, CASANDRA 2,714,348
MCNULTY, AMY 2,726,481
MEDIMMUNE LIMITED 2,885,340
MEECE, CARL E. 2,636,738
MEHREN, CHRISTOPH 2,798,877
MEHRINGER, A. 2,806,245
MEILLAT, ROLAND 2,830,709
MEINKE, THOMAS 2,806,309
MEISSNER, WILFRIED 2,819,757
MELLO, SARITA 2,815,639
MELSEN, MICHAEL 2,869,715
MERCK PATENT GMBH 2,729,725
MERCK SHARP & DOHME CORP. 2,543,954
MERCK SHARP & DOHME CORP. 2,734,489
MERRY, BRIAN D. 2,805,282
MESANGEAU, DIDIER 2,746,479
MESHKATI, FARHAD 2,928,923
MESSERLY, JEFFREY D. 2,733,066
MESSIER-BUGATTI-DOWTY 2,710,547
MESSINA, MARK ANTHONY 2,663,864
MESSNER, ERIC J. 2,683,997
METHYLGENE INC. 2,680,467
METSO MINERALS INDUSTRIES, INC. 2,870,824
METZGER, BURKHARD P. 2,614,517
MEYER, THOMAS A. 2,760,065
MEYER, VALERIE 2,844,380
MICHAEL, ARULANANDU 2,695,223
MICHAL, EUGENE T. 2,736,500
MICHAUX, MICHEL 2,769,009
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,781,134
MICROSOFT TECHNOLOGY LICENSING, LLC 2,425,360
MICROSOFT TECHNOLOGY LICENSING, LLC 2,662,553
MICROSOFT TECHNOLOGY LICENSING, LLC 2,742,125
MICROSOFT TECHNOLOGY LICENSING, LLC 2,747,791
MICROSOFT TECHNOLOGY LICENSING, LLC 2,748,876
MICROTEK MEDICAL, INC. 2,719,379
MIHALCEA, HRISTEA 2,691,145
MIKHAYLOVA, ALBINA 2,731,072
MILETICH, DON 2,720,313
MILLER, BRANDON 2,720,295
MILLER, DOUGLAS 2,649,764
MILLER, JASON C. 2,714,057
MILLER, MARVIN 2,862,126
MILLER, PATRICK JOHN 2,719,379
MILLER, STEPHEN J. 2,729,022
MILLIGAN, CYNTHIA M. 2,722,449
MILWAUKEE ELECTRIC TOOL CORPORATION 2,717,860
MILWAUKEE ELECTRIC TOOL CORPORATION 2,720,295
MINAMI, AKINOBU 2,842,896
MIRAMONTI, GIANNI 2,783,738
MIRANDA TECHNOLOGIES PARTNERSHIP 2,662,887
MIYATA, SEIZO 2,725,738
MIZOROKE, TSUTOMU 2,867,728
MIZUMOTO, SHINSUKE 2,870,264
MLODZINSKI, LANCE R. 2,676,695
MOCTEZUMA BERTHIER, ANDRES 2,757,809
MODRZEJEWSKI, BRIAN S. M. 2,795,238
MOES, FREDDY 2,753,156
MOFFETT RESEARCH & DEVELOPMENT LIMITED 2,707,527
MOGLIA, ROBERTO 2,714,729
MOMENTIVE PERFORMANCE MATERIALS INC. 2,740,177
MONGE, MAURO 2,852,140
MONTAGUE, RICHARD 2,757,365
MOOR, DAN 2,751,735
MOORE, DAVID M. 2,731,072
MORADEI, OSCAR 2,680,467
MORAND, MICHEL 2,855,159
MORGAN, RALPH 2,758,808
MORISSET, MICHEL R. 2,885,472
MORISSET, ROBERT J. 2,885,472
MORIYA, SHOGO 2,725,738
MORRIS, CASSANDRA E. 2,745,841
MORRIS, DAVID W. 2,678,842

Index of Canadian Patents Issued
November 8, 2016

MORRIS, MICHAEL A. 2,733,654
MORRIS, MICHAEL, D. 2,811,004
MORYKWAS, MICHAEL J. 2,702,239
MOSELEY, MARC ROBARDS 2,719,116
MOSPAN, JOHN W. 2,869,552
MOSTELLER, BARRY 2,879,639
MOUGIN, STEPHANE 2,830,709
MOUNT SINAI HOSPITAL 2,650,706
MROCHEN, MICHAEL 2,870,856
MUELLER, RALF 2,741,725
MUELLER, SUSANNE 2,439,530
MUKHOPADHAYAY, TANMOY 2,725,274
MUNDRA, MANISH 2,775,975
MURASATO, AKINOBU 2,842,896
MURPHREE, ZACHARY RYAN 2,907,934
MURUGANATHAN, KALYANASUNDARAM 2,641,074
MUSTAPHA, GAMAL K. 2,779,735
MYERS, THOMAS W. 2,801,998
NACCACHE, DAVID 2,640,915
NADEAU, ERIC 2,552,811
NAGRASTAR L.L.C. 2,685,058
NAGY, ERIC 2,681,542
NAHILL, THOMAS E. 2,746,260
NAKAYAMA, SHINSAKU 2,867,728
NANCE, MEGAN 2,714,057
NANDA, SANJIV 2,928,923
NATIONAL CANCER CENTER 2,726,691
NATIONAL OILWELL VARCO NORWAY AS 2,742,250
NATIONAL OILWELL VARCO, L.P. 2,858,023
NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY 2,725,738
NEHOWIG, KELLY 2,766,357
NELSON, GAIL 2,672,506
NELSON, ROBERT LYNN 2,851,512
NERI, DARIO 2,661,160
NESTA, JASON 2,815,639
NESTEC S.A. 2,754,366
NESTEC S.A. 2,758,130
NESTEC S.A. 2,769,423
NETTEKOVEN, MATTHIAS 2,747,961
NEUSCH INNOVATIONS, LP 2,853,524
NEUSCH, WILLIAM H. 2,853,524
NEWCASTLE INNOVATION LIMITED 2,77[illegible],784
NEZER, EHUD 2,721,483
NGUYEN, LAM 2,686,652
NGUYEN, LAM 2,686,654
NGUYEN, STEVEN HUU 2,638,018
NICHITA, ELEODOR MARIAN 2,649,679
NICOL, CRAIG MICHAEL 2,872,462
NIELSEN, KRISTIAN ORNSVIG 2,869,715
NIELSEN, STEVEN 2,712,126
NIELSEN, STEVEN E. 2,739,090
NIELSEN, STEVEN E. 2,739,110
NIPPON SODA CO., LTD. 2,827,840
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,842,896
NISHIMURA, HIDETAKA 2,864,217
NISSAN MOTOR CO., LTD. 2,864,217
NISSHINBO HOLDINGS, INC. 2,725,738
NIYOGI, SHANKU S. 2,662,553
NJOROGE, F. GEORGE 2,734,489
NOBLE, EVAN 2,845,338
NOE, CHRISTIAN 2,690,553
NOGUCHI, MASATOSHI 2,840,570
NOIRAY, NICOLAS 2,852,560
NOK CORPORATION 2,864,705
NOLEN, KENNETH, B. 2,742,270
NOLTE, BERT 2,719,742
NONOSHITA, KATSUMASA 2,861,980
NORA SYSTEMS GMBH 2,808,741
NORDBERG, ROGER 2,728,319
NORRHYDRO OY 2,740,041
NORTHERN BORDERS UNIVERSITY 2,809,516
NORTHERN MAT & BRIDGE (GP) LTD. 2,911,836
NOVAK, ROBERT MICHAEL 2,663,864
NOVARTIS AG 2,681,514
NOVARTIS AG 2,719,477
NOVARTIS AG 2,786,562
NOVARTIS AG 2,802,475
NOVEN PHARMACEUTICALS, INC. 2,729,950
NOWAK, ANDREW 2,760,130
NOWAK, DAVID 2,733,874
NTT DOCOMO, INC. 2,804,762
NUGENT, JAIME 2,714,348
O'CONNOR, MICHAEL 2,687,201
O'CONNOR, RYAN 2,843,306
O'DONOHUE, MICHAEL R. 2,377,693
O'LOUGHLIN, DANIEL 2,743,958
O'SHEA, MARIANNE 2,905,746
OCHITWA, MARK J. 2,885,472
ODDOS, THIERRY 2,747,939
ODINAK, GILAD 2,813,529
OESTREICH, ERIC, S. 2,742,270
OFFICE MASTER 2,855,841
OFFORD-CAVIN, ELIZABETH 2,469,551
OGAWA, TAKAYUKI 2,878,315
OHARA, GO 2,905,262
OHLENSCHLAEGER, BENT 2,737,438
OHURA, TAKEHIKO 2,715,992
OKABE, HISAFUMI 2,624,894
OLDERMAN, GERALD M. 2,731,072
OLDS, JASON 2,695,223
OLGUIN LORA, PATRICIA 2,757,809
OLIVERO, ALAN G. 2,719,032
OLSEN, ERLING 2,799,317
OLSON, LEE 2,686,105
OLSON, RICHARD ALEXANDER 2,761,626
OMACHRON INTELLECTUAL PROPERTY INC. 2,847,536
OMRON SCIENTIFIC TECHNOLOGIES, INC. 2,698,111
OMS INVESTMENTS, INC. 2,734,997
ONJUKKA, ROLF L. 2,730,962
OOKUBO, MEGUMI 2,870,264
OOSTERHOFF, HANS 2,908,834
ORDING, BAS 2,559,037
ORDWAY, BRUCE B. 2,827,571
OREN, RAN 2,751,735
ORGLER, FLORIAN 2,7[illegible]
ORO AGRI INC. 2,883,[illegible]
ORONO SPECTRAL SOLUTIONS, INC. 2,748,870
OSAKA GAS CO., LTD. 2,778,398
OSBAK, GORDON A. 2,585,443
OSHIMA, MASAHARU 2,725,738
OSLUND, JOHN C. 2,714,080
OSRAM SYLVANIA INC. 2,680,663
OSRAM SYLVANIA INC. 2,845,814
OSTERBERG, MARTIN 2,732,198
OSTERMEIER, MARKUS 2,731,895
OTSUKI, SACHIE 2,861,980
OTTS, DANIEL B. 2,742,035
OUELLET, ANDRE 2,814,273
OVERLEY, MATTHEW BERNARD 2,724,779
OZAKI, JUN-ICHI 2,725,738
PABON, JAHIR 2,592,664
PAETROW, JOERG 2,732,461
PAGE, JOHN THULIN 2,663,864
PAGE, STUARK MARK 2,831,591
PAJEL, CARISSA ANN 2,855,086
PALGAN, MARIUSZ 2,732,461
PALZIV EIN HANATZIV AGRICULTUREAL CO-OPERATIVE SOCIETY LTD. 2,721,483
PAOLINO, JOSEPH 2,716,046
PAQUIN, ISABELLE 2,680,467
PARATA SYSTEMS, LLC 2,849,164
PARCO, ADAM LOUIS 2,830,547
PARK, EUI-JUN 2,686,667
PARMALAT SPA 2,701,147
PARSONS ENVIRONMENT & INFRASTRUCTURE GROUP INC. 2,678,842
PARSY, SOPHIE 2,738,979
PASQUERO, JEROME 2,804,811
PATRAM, WAYNE 2,894,727
PAUL WURTH S.A. 2,755,863
PAVIA, MICHAEL RAYMOND 2,831,591
PAVLOVA, SARKA 2,876,908
PAVONE, FLAMINIA 2,611,433
PECCA LEATHER SDN BHD 2,756,008
PEDERSEN, JAN ERIK 2,742,250
PEEV, IGOR 2,742,125
PEFFER, ROBIN M. 2,846,807
PEGG, NEIL 2,719,032
PELLETIER, MICHAEL, T. 2,889,781
PENGELLY, ROBERT 2,742,125
PEPSICO, INC. 2,781,749
PERENTES, ALEXANDRE 2,769,423
PEREZ RESA, ADRIAN 2,830,840
PEREZ, OMAR 2,650,706
PEREZ, SERGIO M. 2,738,649
PEREZ-BERGQUIST, ANDRES S. 2,714,057
PERKINELMER LAS, INC. 2,707,957
PERKINS, DAVID, L. 2,889,781
PERNER, NORMAN 2,731,948
PEROVITCH, PHILIPPE 2,713,163
PESCHLA, DONALD 2,889,258

PESIKA, NOSHIR 2,861,892
PETERSEN, KEVIN T. 2,783,809
PETERSON, BRYAN 2,711,302
PETIT-CONIL, MICHEL 2,844,380
PETKOVICH, P. MARTIN 2,683,997
PETRAULT, OLIVIER 2,709,907
PEZAK, EDWARD A. 2,636,738
PFEIFER, THOMAS JOSEPH 2,905,217
PFEIFFER, JOACHIM 2,615,461
PFEIFFER, ULRICH 2,706,547
PFISTER, MARTIN 2,835,559
PFRENGLE, WALDEMAR 2,731,895
PHILADELPHIA MIXING SOLUTIONS, LTD. 2,719,116
PHILBIN, MICHAEL TIMOTHY 2,760,065
PHILIPPE, ROMUALD 2,746,260
PHILIPS LIGHTING HOLDING B.V. 2,691,145
PHILLIPS, MICHAEL 2,720,295
PHILLIPS, WAYNE J. 2,693,798
PHUNG, DOUG P. 2,858,023
PICANCO, RUI LUIZ CORREA 2,723,700
PIEPER, ANDREAS 2,777,027
PIETROBON, JOHN 2,686,652
PIETROBON, JOHN 2,686,654
PIETROBON, JOHN 2,686,658
PILCH, SHIRA 2,760,130
PINTO, MOSHE 2,702,338
PIPPERT, ERHARD 2,714,288
PIRZADEH, KIUSHAN 2,776,438
PIWINSKI, JOHN J. 2,734,489
PIXAN OY 2,920,798
PLANTE, THOMAS M. 2,662,045
PLATZ, TORSTEN 2,792,774
PLATZER, PETER 2,807,674
PLESTID, TREVOR 2,598,378
PLEVOVA, KARLA 2,876,908
POEDJONO, BENNY 2,693,798
POELUEV, YURI 2,743,958
POERTZGEN, NIELS 2,593,893
POHLMAN, DAVID 2,670,852
POLARIS INDUSTRIES INC. 2,714,434
POLITI, GIOVANNI 2,723,409
POLLMAN, MATTHEW J. 2,736,500
POLYGON COMPANY 2,680,299
POLYTECHNIC UNIVERSITY 2,592,207
PONTEN, FREDRIK 2,736,197
POPELKA, DAVID A. 2,805,167
POSAMENTIER, HENRY W. 2,724,837
POSPISILOVA, SARKA 2,876,908
POXEL S.A.S. 2,746,479
POZO ESPINOSA, AMADOR 2,830,840
PRADEEP, VENKATESAN 2,777,229
PRAGL, BERNT 2,822,859
PRAKASH, ANAND 2,811,004
PRASAD, PYBOYINA 2,719,228
PRATT & WHITNEY CANADA CORP. 2,686,652
PRATT & WHITNEY CANADA CORP. 2,686,654
PRATT & WHITNEY CANADA CORP. 2,686,658
PRC-DESOTO INTERNATIONAL, INC. 2,846,807
PRECEPTIS MEDICAL, INC. 2,716,040
PREST, CHRISTOPHER EDWARD 2,774,392
PREVTEC MICROBIA INC. 2,552,811
PRICE, GLENN ROBERT 2,792,277
PRICE, NANCY 2,726,481
PROHI ENTERPRISE CO., LTD. 2,846,972
PROVENTIV THERAPEUTICS, LLC 2,683,997
PRUITT, JOHN DALLAS 2,802,475
PRYOR, JAMES NEIL 2,665,997
PRYSMIAN S.P.A. 2,783,738
PU, TAO 2,868,985
PUBLIC JOINT STOCK COMPANY "SIBUR HOLDING" 2,839,862
PUGH, JOHN D. 2,678,842
PUGH, RANDALL B. 2,742,035
PUIG OSES, DAVID 2,535,041
PULFER, TROY 2,843,306
PULLEN, ERROLL M. 2,883,557
PULLEN, MELVIN DONOVAN 2,883,557
PUPECKA, MALGORZATA 2,688,447
PURAC BIOCHEM B.V. 2,863,737
PUSATERI, DANIEL 2,846,401
PYATINA, TATIANA 2,769,009
PYLE, WILTON 2,586,103
PYRCZ, MICHAEL J. 2,724,837
QIAGEN GMBH 2,733,381
QIN, ZUOJUN 2,868,985
QIU, QIANG 2,740,858
QIU, XIN 2,679,197
QU, SHOUXING 2,799,785
QU, YI 2,892,138
QUALCOMM INCORPORATED 2,514,484
QUALCOMM INCORPORATED 2,535,041
QUALCOMM INCORPORATED 2,828,586
QUALCOMM INCORPORATED 2,928,923
QUICK CONNECTORS, INC. 2,734,188
QUICK RELEASE VALVES LIMITED 2,755,920
QUICK-MED TECHNOLOGIES, INC. 2,731,072
QUIRICO, CHARLES R. 2,724,643
RAA, JAN 2,750,153
RABII, BAHMAN 2,714,057
RADIO FLYER INC. 2,728,005
RADIO SYSTEMS CORPORATION 2,746,044
RAGHAVENDRAN, RAJ G. 2,589,569
RAMIREZ, RICHARD L. 2,854,733
RAMRATTAN, COLIN SHIVA 2,777,436
RAMSCOR, INC. 2,739,658
RANALLO, RYAN T. 2,685,132
RAPTOR PHARMACEUTICALS INC. 2,759,874
RASMUSSEN, ERIK E. 2,737,438
RATNI, HASANE 2,747,961
RAUBER, RICHARD E. 2,805,167
RAY, SWAKSHAR 2,763,497
RAYNER INTRAOCULAR LENSES LIMITED 2,762,360
REAL IMAGING LTD. 2,710,939
RECKER, CARLA 2,740,177
RED HILL BIOPHARMA LTD 2,714,043
REDDRESS LTD. 2,750,779
REDWINE, JAMES C. 2,678,842
REED, MARK A. 2,735,158
REGHEZZA, PATRICK JEAN-LOUIS 2,745,605
REICHERT, FRED L. 2,801,998
REIMANN, RALF 2,777,027
REINHARDT, ALEX H. 2,676,695
REISMAN, BENJAMIN JOSHUA 2,721,483
RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC 2,724,999
REVEL MATCH, LLC 2,662,045
REYES AVILA, ROMEO JESUS 2,757,809
REYES MARTINEZ, REYNA 2,852,863
REYNOLDS, ROBERT C. 2,734,489
REZNITCHENKO, VADIM 2,870,824
RHODIA OPERATIONS 2,665,997
RIBAUD, OLIVIER 2,632,999
RICE, CAROLYN 2,703,215
RIEDEL, PETER 2,840,496
RIEMER, CLAUS 2,747,961
RIGGS, JENNIFER 2,720,554
RILEY, MARY FRANCES 2,849,919
RIMFROST AS 2,737,305
RINKLAKE, KAI 2,732,198
RIORDAN, JOSEPH 2,705,678
RISCHER, DIETER 2,808,741
RISLEY ENTERPRISES LTD. 2,896,048
RIVEIRA RODRIGUEZ, IGNACIO 2,712,434
RIZZO, JOE S. 2,842,840
ROB, RONALD H. 2,676,695
ROBERT BOSCH GMBH 2,731,527
ROBERTS, MICHAEL DAVID 2,792,774
ROCHMAN, ODED EDDY 2,835,564
ROCKWATER RESOURCE LLC 2,694,171
RODNY, OLGA 2,759,874
RODRIGO ALVAREZ, GONZALO PEDRO 2,830,840
RODRIGUEZ, ALIARCID F. 2,843,306
ROENTGEN TECHNISCHE DIENST B.V. 2,593,893
ROENTGEN TECHNISCHE DIENST B.V. 2,593,894
ROERSTAD, GUNNAR 2,750,153
ROGEMOND, ERIC 2,704,783
ROGUNOVA, MARINA 2,706,840
ROHM AND HAAS COMPANY 2,775,975
ROLDAN CARRILLO, TERESA GUADALUPE 2,757,809
ROMER, DUANE 2,703,941
ROMERO, FRANCISCO 2,855,841
ROOF, MIKE 2,600,877
ROPARS, MARIE 2,803,727
ROSE, VYVYAN 2,727,441
ROSSETTI, CLARA 2,733,526
ROTH, MARK J. 2,596,845
ROTH, MICHAEL 2,679,197
ROTHER, RUSSELL P. 2,662,480
ROUSSEAU, ROBERT A. 2,884,192
ROWE, MISTY DAWN 2,862,941

Index of Canadian Patents Issued
November 8, 2016

ROY, JOHN ADAM CHRISTOPHER	2,737,060
ROY, ROBERT RICHARD	2,756,174
ROY, SIMON	2,680,467
ROYCHOWDHURY, ABHIJIT	2,734,489
RUBEN, MANON S.	2,712,627
RUEBBELKE, INGO	2,781,202
RUFF, JOSEPH A.	2,747,791
RUIZ I POL, JAUME	2,790,652
RULLI, SAMUEL	2,641,074
RUMPF, FREDERICK, H.	2,811,004
RUSKIN COMPANY	2,809,856
RUSSO, PATRICK	2,714,080
RUUD, ALAN J.	2,720,313
RUUD, JASON	2,756,174
RWDI AIR INC.	2,679,197
RYSER, ANTOINE	2,769,423
SACKNER, MARVIN A.	2,816,275
SACLIER, SEBASTIEN	2,747,939
SADLER, JAMES WILLIAM	2,691,858
SADTLER, GRAHAM	2,754,374
SAEKI, MASASHI	2,858,018
SAGARA, TAKESHI	2,861,980
SAGEL, JOSEPH PAUL	2,908,966
SAH, HONG KEE	2,743,600
SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION	2,734,767
SAITO, KAZUO	2,725,738
SAITO, SHIGERU	2,726,691
SAIYED, FARID	2,795,238
SAKAI, HIROTO	2,815,676
SAMAIN, DANIEL	2,710,894
SAMARITONI, JACK	2,714,348
SAMPSON, MARTIN E.	2,714,434
SAMSTAD, JEFFREY B.	2,719,867
SAMSUNG ELECTRONICS CO., LTD.	2,686,667
SAMSUNG ELECTRONICS CO., LTD.	2,839,582
SAMUEL, NEWTON T.	2,802,475
SAN FILIPPO, JOSEPH	2,801,998
SANCHEZ, KARLA MISHELL	2,691,260
SANONER, HUGUES MARIE R. F.	2,717,860
SARA LEE TM HOLDINGS, LLC	2,680,621
SARKAR, SANDIP	2,535,041
SARKISIAN, MARK P.	2,767,382
SAROKA, GRANT HAROLD	2,727,609
SARRAZIN, MARIE-JOSE	2,725,968
SASAKI, HIDEKI	2,905,262
SATO, EISUKE	2,858,018
SATO, KIMIHIKO	2,870,264
SAUDI ARABIAN OIL COMPANY	2,862,954
SAVIAN, SCOTT	2,898,647
SAVOY, MICHAEL	2,850,193
SCAFFIDI, PAOLA	2,439,530
SCHAEFER, FRANK	2,733,381
SCHAEFER, GARY EUGENE	2,691,145
SCHAEFER, ROBERT	2,806,309
SCHALK-HIHI, CELINE	2,722,449
SCHENKEL, WILHELM	2,839,131
SCHERMER, MACK J.	2,707,957
SCHEUNERT, PETER	2,741,725
SCHICK, HANS	2,719,742
SCHLEGEL, THOMAS	2,728,005
SCHLUMBERGER CANADA LIMITED	2,592,664
SCHLUMBERGER CANADA LIMITED	2,693,798
SCHLUMBERGER CANADA LIMITED	2,735,464
SCHLUMBERGER CANADA LIMITED	2,769,009
SCHMID SILICON TECHNOLOGY GMBH	2,749,724
SCHMIDT, DIETER	2,819,757
SCHMIDT, MATTIAS	2,868,589
SCHMIEDEL, GUIDO	2,614,517
SCHNEIDER, JAKOB H.	2,561,539
SCHNEIDER, SCOTT	2,717,860
SCHNIDER, PATRICK	2,739,900
SCHOBER, UWE	2,806,309
SCHOENBRUNNER, NANCY J.	2,801,998
SCHOLTEN, FRIEDHELM	2,851,567
SCHROEDER, ERIC	2,918,444
SCHROEDER, WOLFGANG	2,719,742
SCHUBERT, CARSTEN	2,722,449
SCHULTZ, RUSSELL	2,720,313
SCHULTZE, THORSTEN	2,793,675
SCHULZ, MARKUS	2,793,675
SCHUMACHER, SILVIA	2,870,856
SCHWARZ, THOMAS	2,698,135
SCHWARZ, THOMAS P.	2,748,870
SCHYRA, MICHAEL	2,614,517
SCRIFFIGNANO, ANTHONY J.	2,796,061
SEARS BRANDS, LLC	2,756,174
SECRIST, JOHN A., III	2,734,489
SEEFELD, PETER	2,819,757
SEIB, CHRISTOPHER D.	2,571,547
SEIKAGAKU CORPORATION	2,706,254
SEMRAU, LOTHAR	2,715,801
SENGUPTA, SAURAV S.	2,774,280
SEPKE, ARNOLD	2,865,347
SERGEEV, SERGEY NIKOLAEVICH	2,874,015
SETH, JYOTI	2,781,641
SEVRE, ALF K.	2,824,402
SGL CARBON SE	2,826,604
SHAH, PRAVIN	2,740,858
SHAH, VISHAL	2,592,207
SHAHINIAN, ROD	2,695,223
SHAMPINE, ROD	2,592,664
SHANGHAI INSTITUTES FOR BIOLOGICAL SCIENCES, CHINESE ACADEMY OF SCIENCES	2,671,425
SHARPE, DANIEL PHILIP	2,739,333
SHARPE, PAUL ROBERT	2,739,333
SHARPY, ANTHONY JOSEPH	2,738,649
SHASTRI, KALPENDU	2,654,553
SHAYKO, SCOTT	2,679,197
SHEALS, DEREC	2,727,049
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	2,649,764
SHENYANG RESEARCH INSTITUTE OF CHEMICAL INDUSTRY CO., LTD.	2,859,842
SHERR, PAUL B.	2,766,079
SHIBATA, TATSUHIRO	2,726,691
SHIH, NENG-YANG	2,734,489
SHIMIRAK, GERALD L.	2,727,049
SHIMOI, RYOICHI	2,864,217
SHIRTLIFF, MARK E.	2,694,974
SHOBERT, JAMES	2,680,299
SHORETEL, INC.	2,713,988
SHROFF, SUMEET	2,842,840
SHU, CHING-AN	2,854,682
SHULTZ, MICHAEL	2,719,477
SIEKMANN, JUERGEN	2,690,553
SIEMEN, ANDREAS	2,839,131
SIEMENS AKTIENGESELLSCHAFT	2,671,819
SIEMENS AKTIENGESELLSCHAFT	2,714,288
SIEMENS CANADA LIMITED	2,656,660
SIEMENS ENERGY, INC.	2,826,168
SIEMENS, JASON B.	2,717,280
SIEMENS, JOHN R.	2,717,280
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A.	2,754,642
SIMI, VICTOR	2,845,814
SIMINOVITCH, KATHY	2,650,706
SIMMONDS PRECISION PRODUCTS, INC.	2,820,068
SIMMONS, SEAN BARTHOLOMEW	2,799,785
SIMOES, JEAN-PAUL	2,755,863
SIMPLIVITY CORPORATION	2,840,178
SINDELAR, HAROLD MARK	2,879,702
SINK, JOHN RICHARD	2,849,164
SINNATHAMBY, RUBEN	2,869,715
SINOCHEM CORPORATION	2,859,842
SIPOLA, ARI	2,740,041
SIRONA DENTAL SYSTEMS GMBH	2,615,461
SIU, MICHAEL	2,719,032
SIZE, ROBERT J.	2,687,201
SK CHEMICALS CO., LTD.	2,743,600
SKIDMORE, OWINGS & MERRILL LLP	2,767,382
SKYLOTEC GMBH	2,732,198
SLAVIK, DONALD CHARLES	2,641,074
SMART TECHNOLOGIES ULC	2,711,451
SMITH INTERNATIONAL, INC.	2,672,506
SMITH, BRUCE A.W.	2,698,252
SMITH, DEAN J.	2,748,870
SMITH, EDWARD DEWEY, III	2,844,381
SMITH, KEELAN	2,743,958
SMITH, KENNETH PAUL	2,657,331
SMITH-WEBSTER, KIMDRA	2,815,639
SMITHS MEDICAL ASD, INC.	2,638,018
SMS LOGISTIKSYSTEME GMBH	2,777,027
SMT RESEARCH LTD.	2,779,735
SNAP-ON INCORPORATED	2,846,401
SNECMA	2,745,605

Index des brevets canadiens délivrés
8 novembre 2016

SNECMA 2,746,569
SOANE ENERGY, LLC 2,783,809
SOANE, DAVID 2,783,809
SOC, JADRANKO 2,864,991
SOCIETE DES FIBRES DE CARBONE 2,620,221
SOCIETE DES PRODUITS NESTLE S.A. 2,469,551
SOLE ROJALS, JOEL 2,828,586
SOMALOGIC, INC. 2,843,507
SONNENSCHEIN, HELMUT 2,719,742
SOULODRE, GILBERT ARTHUR JOSEPH 2,773,812
SOUTHERN RESEARCH INSTITUTE 2,734,489
SPARKS, KURT 2,655,391
SPARKS, THOMAS 2,714,348
SPICHAL, LUKAS 2,710,981
SPIEGEL, AKOS 2,758,130
SPINE WAVE, INC. 2,858,079
SPIVEY, DANNY 2,795,238
SPRINGBORN, DIRK 2,714,288
SPRINGER, BERND 2,720,554
SPRINGER, PHIL 2,733,874
SPRINGS WINDOW FASHIONS, LLC 2,858,859
SPROSTA, AL 2,888,697
ST. CLAIR, HAROLD DEAN 2,699,911
ST. JUDE MEDICAL, CARDIOLOGY DIVISION, INC. 2,714,080
ST.MICHEL, NATHAN 2,592,664
STABEN, STEVEN 2,719,032
STACK, MICHAEL T. 2,840,178
STAMPS, FRANK B. 2,805,167
STARK, TIM 2,795,238
STEELE, MICHAEL S. 2,720,295
STEIN, EDWARD 2,777,182
STELLA, QING 2,870,462
STELZIG, LUTZ 2,868,589
STEUR, JELTE 2,908,834
STIEMERLING, THOMAS 2,743,958
STINGA, NICOLETA CAMELIA 2,710,894
STOBBY, WILLIAM 2,703,941
STOCHMIL, CAROLE 2,745,605
STOCKLINGER, ROBERT 2,749,724
STOIBER, GERHARD 2,690,553
STOKES, KRISTOFFER K. 2,783,809
STOLL, RENE 2,703,498
STRACHAN, MICHAEL JOHN MCLEOD 2,873,712
STRNAD, MIROSLAV 2,710,981
STROBEL, SYLVIA 2,827,002
STROBL, GEOFFREY S. 2,734,580
STROM, CHRIS 2,731,695
STROUD, DAVID W. 2,651,135
STRUCTURAL CONCEPTS CORPORATION 2,927,604
STRUIK, MARINUS 2,730,626
STRUIK, MARINUS 2,743,958
STURM, NEIL 2,665,614
STYER, JEREMY P. 2,836,952
SUCIU, GABRIEL L. 2,805,282
SUEZ ENVIRONNEMENT 2,738,436
SUGGS, THOMAS 2,736,296
SUGIMOTO, MASAMICHI 2,624,894
SUGIYAMA, TOMOYA 2,703,493
SUGO, IZUMI 2,624,894
SULITZE, MARKUS 2,714,288
SULLIVAN, MORGAN 2,724,837
SUMITOMO METAL MINING CO., LTD. 2,905,262
SUMIYA, HIROSHI 2,827,840
SUMMERFIELD, CLIVE 2,736,133
SUN, ERKUAN 2,693,041
SUN, SHENGGUO 2,735,158
SUN, SHUJUN 2,661,645
SUN, WEIHUA 2,868,985
SUNBELT TRANSFORMER, LTD. 2,776,722
SUNDE, EGIL 2,831,591
SUNNYBROOK HEALTH SCIENCES CENTRE 2,482,881
SUNRISE R&D HOLDINGS, LLC 2,792,774
SUTHERLAND, ALASTAIR BRUCE 2,813,529
SUTHERLAND, TYLER 2,709,775
SUTHERLIN, DANIEL P. 2,719,032
SUTTON, JOSPEH PETER 2,764,702
SUVOROVA, VLADLENA VLADIMIROVNA 2,839,862
SWAB, JOHN 2,736,296
SWAGELOK COMPANY 2,636,738
SWANK, ADAM 2,742,125
SWANSON TOOL COMPANY, INC. 2,797,106
SYED, BABER 2,655,391
SYMBOL TECHNOLOGIES, LLC 2,859,783
SZEWCZYK, GREGORY 2,815,639
SZUCOVA, LUCIE 2,710,981
SZUKAT, KLAUS 2,851,567
T-MOBILE USA, INC. 2,832,868
T.A.G. MEDICAL DEVICES - AGRICULTURE COOPERATIVE LTD. 2,751,735
TABASH, SAMIR P. 2,683,997
TABUCHI, HISAHIRO 2,703,493
TAHERI, SETAREH 2,894,917
TAIGEN BIOTECHNOLOGY CO., LTD. 2,693,041
TAIHO PHARMACEUTICAL CO., LTD. 2,861,980
TAINAKA, SATOSHI 2,703,493
TAKAGI, MASAHIKO 2,815,676
TAKAHASHI, MAKOTO 2,715,992
TAKASAKI, MASARU 2,870,264
TAKEMIKA, TORATARO 2,888,703
TALHAMI, HABIB EMILE 2,736,133
TAN, THIOW KENG 2,804,762
TANABE, SHINTAROU 2,870,264
TANDE, KURT STEINAR 2,750,153
TANG, WEI 2,672,506
TAROKH, VAHID 2,727,609
TARRANT, DEREK 2,772,303
TATTER, STEPHEN 2,702,239
TCHELEPI, HAMDI A. 2,735,464
TEETAERT, JASON G. 2,779,735
TEIKOKU SEIYAKU CO., LTD. 2,715,992
TEISSIER, PHILIPPE 2,664,895
TEKNI-PLEX, INC. 2,854,733
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,777,229
TELNET REDES INTELIGENTES, S.A. 2,830,840
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,867,365
TEODORESCU, SORIN GABRIEL 2,858,023
TEOH, HWA CHENG 2,756,008
TEOH, WAH LEONG 2,756,008
TEOLIS, CAROLE A. 2,695,841
TERADA, DAISUKE 2,870,264
TERRAGNO, LUC 2,664,895
THAKRAR, ATUL C. 2,783,809
THARPE, JOHNNY M. JR. 2,809,977
THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND 2,861,892
THE ARIZONA BOARD OF REGENTS, A BODY CORPORATE OF THE STATE OF ARIZONA ACTING FOR AND ON BEHALF OF NORTHERN ARIZONA UNIVERSITY 2,694,974
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,650,706
THE BOEING COMPANY 2,815,521
THE BOEING COMPANY 2,836,436
THE BOEING COMPANY 2,855,086
THE DUN AND BRADSTREET CORPORATION 2,796,061
THE PROCTER & GAMBLE COMPANY 2,691,260
THE PROCTER & GAMBLE COMPANY 2,724,779
THE PROCTER & GAMBLE COMPANY 2,844,381
THE PROCTER & GAMBLE COMPANY 2,868,589
THE PROCTER & GAMBLE COMPANY 2,870,462
THE QUAKER OATS COMPANY 2,905,746
THE SPECTRANETICS CORPORATION 2,736,500
THE TRUSTEES OF PRINCETON UNIVERSITY 2,732,504
THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE ARMY, WALTER REED ARMY INSTITUTE OF RESEARCH 2,685,132
THIBAUT, MARC 2,725,968
THIES, JOERG CHRISTIAN 2,720,882
THOEMMES, RALF 2,614,517

THOMPSON, EDWARD D. 2,826,168
THYSSENKRUPP UHDE GMBH 2,715,801
THYSSENKRUPP UHDE GMBH 2,734,601
TIAN, HUIPING 2,724,999
TIEDEMANN, EDWARD G., JR. 2,535,041
TIENE, KEVIN 2,559,037
TISDALE, PATRICK R. 2,805,167
TMC AEROSPACE, INC. 2,761,626
TOKSVIG, MICHAEL JOHN MCKENZIE 2,872,462
TOLBA, MOHAMED FAHMY 2,854,902
TOMLINSON, IAN 2,688,447
TOMM, ALEXANDER MICHAEL 2,830,547
TOREKI, WILLIAM 2,731,072
TOTAL RAFFINAGE FRANCE 2,803,727
TRANCHINA, JAMES R. 2,684,116
TRANCHINA, JAMES R. 2,748,032
TRAPASSO, GIUSEPPE 2,843,306
TREVENTIS CORPORATION 2,735,158
TREVETHICK, SIMON 2,917,862
TRI-INOV 2,716,764
TRIMBLE NAVIGATION LIMITED 2,719,138
TRIMBLE NAVIGATION LIMITED 2,766,357
TRIZETTO CORPORATION 2,712,627
TRX SYSTEMS, INC. 2,695,841
TSE, KAI MAN KELVIN 2,695,223
TSUJINO, TOSHIAKI 2,870,264
TSURU, ATSUSHI 2,888,703
TU, QUOC-BUU 2,671,819
TUNG, HSIAO-CHING 2,726,806
TUNG, JULIE 2,714,057
TUNGUZ-ZAWISLAK, TOMASZ J. 2,714,057
TURECEK, PETER 2,690,553
TURNBULL, KEVIN 2,707,527
TURNER, PATRICK 2,709,775
TWERDOCHLIB, MICHAEL 2,826,168
TWIN-STAR INTERNATIONAL, INC. 2,845,652
TYCO FIRE & SECURITY GMBH 2,738,649
TYCO HEALTHCARE GROUP LP 2,639,097
TYCO HEALTHCARE GROUP LP 2,680,456
TYCO HEALTHCARE GROUP LP 2,686,105
TYRRELL, PHYLLIS IONE 2,682,675
UEDA, SHINICHI 2,815,676
UEDE, TOSHIMITSU 2,667,263
UGOLINI, GABRIELE 2,611,433
ULMANN, ANDRE 2,745,541
UMKEHRER, ALFRED 2,819,757
UNILEVER PLC 2,740,858
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC 2,774,280
UNITED PARCEL SERVICE OF AMERICA, INC. 2,561,595
UNITED PARCEL SERVICE OF AMERICA, INC. 2,842,840
UNITED TECHNOLOGIES CORPORATION 2,805,282
UNIVERSITE DE NICE SOPHIA ANTIPOLIS 2,709,907
UNIVERSITY HEALTH NETWORK 2,650,706
UNIVERSITY OF MARYLAND, BALTIMORE 2,694,974
UNIVERSITY OF ONTARIO INSTITUTE OF TECHNOLOGY 2,649,679
URMSON, THOMAS W., JR. 2,869,552
VAC SAFE SOLUTIONS LTD. 2,903,443
VADERS, DENNIS 2,849,164
VAIL, TIMOTHY L. 2,694,974
VAISBURG, ARKADII 2,680,467
VALKO, JOSEPH T. 2,846,807
VALLART, JEAN-BAPTISTE 2,894,917
VALMET TECHNOLOGIES, INC. 2,736,197
VAN BERKEL, CLINT 2,903,443
VAN BREUGEL, JAN 2,863,737
VAN DYKE, MARK E. 2,683,015
VAN HEUGTEN, ANTHONY 2,810,703
VAN KLIKEN, BERNADUS JAN-WILLEM 2,905,746
VAN LOMMEN, GUY ROSALIA EUGEEN 2,687,918
VAN OS, MARCEL 2,559,037
VANDERGAAG, JEREMY 2,911,836
VANDERHEYDEN, MARK 2,679,197
VANDERMANDER, JACQUES 2,681,514
VANSTONE, SCOTT ALEXANDER 2,830,285
VATAN, PIROOZ 2,792,774
VAUDRY, ALAN LYLE 2,734,997
VAUGHT, JONATHAN 2,843,507
VAZQUEZ MORENO, FLAVIO SALVADOR 2,852,863
VECCHI, DARIO 2,762,360
VENDRELL, GLORIA 2,803,727
VENKATESAN, MALABI M. 2,685,132
VERMALLE, NICOLAS 2,930,986
VERNAZZA, FRANCESCO 2,701,147
VICASTILLO BARRABES, CARLOS 2,830,840
VIDAL, ELODIE 2,830,462
VIFIAN, WALTER 2,747,961
VIHTANEN, HANNU-PEKKA 2,740,041
VISA INTERNATIONAL SERVICE ASSOCIATION 2,776,438
VISWANATH, VEENA 2,859,024
VITTORATOS, EUTHIMIOS 2,748,872
VKR HOLDING A/S 2,849,363
VKR HOLDING A/S 2,869,715
VO, CHAU, VAN 2,703,941
VOESTALPINE VAE GMBH 2,855,131
VOESTALPINE WEICHENSYSTEME GMBH 2,855,131
VOGLER, KLAUS 2,870,856
VOIGT, BJORN 2,861,458
VOITH PATENT GMBH 2,731,948
VOLLER, JIRI 2,710,981
VYSE, SCOTT 2,911,836
W. L. GORE & ASSOCIATES GMBH 2,835,559
W.L. GORE & ASSOCIATI S.R.L. 2,835,559
WABASH NATIONAL, L.P. 2,740,523
WAGNER, JOHN H., JR. 2,760,065
WAGNER, THOMAS 2,798,877
WAGNER, WILLIAM D. 2,702,239
WAGUESPACK, KENNETH 2,888,697
WAKE FOREST UNIVERSITY HEALTH SCIENCES 2,683,015
WAKE FOREST UNIVERSITY HEALTH SCIENCES 2,702,239
WALKER, DAVID RYAN 2,804,811
WALLEY, BRYAN 2,695,223
WALSH, MARTIN 2,777,182
WALTER, BEATE 2,751,237
WALTON, ZACHARY WILLIAM 2,907,934
WALUNIS, STEVE 2,688,363
WANG, DONGHAI 2,732,504
WANG, GUIQI 2,864,482
WANG, HUI 2,867,365
WANG, LINGJIAN 2,671,425
WANG, MING 2,845,652
WANG, ZHONGXING 2,875,099
WATELAIN, ANNIE 2,754,366
WATKINS, WILLIAM J. 2,827,571
WAVELIGHT GMBH 2,840,496
WAVELIGHT GMBH 2,870,856
WEATHERCHEM CORPORATION 2,688,363
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,843,306
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,845,338
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,860,047
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,860,050
WEAVER, DONALD F. 2,735,158
WEBER, DONALD E. 2,736,296
WEDLER, GERD 2,793,675
WEI, MICHAEL 2,655,391
WEI, YONGBIN 2,535,041
WEISBECK, DENIS 2,843,306
WEISS, MARVIN 2,792,277
WEN, CHUNG-WEI 2,854,682
WESTMEIER, BIRGIT 2,614,517
WESTON, MEGAN E. 2,678,723
WETJEN, TOM 2,847,007
WHIPPLE, GORDON 2,672,506
WHITE, JAY A. 2,683,997
WHITFORD CORPORATION 2,737,586
WHITNEY, DANIEL C. 2,891,856
WIDMANN, CATHERINE 2,709,907
WIEMERS, REGINALD A. 2,694,171

Index des brevets canadiens délivrés
8 novembre 2016

WIENER, EITAN T. 2,733,066
WIERCINSKI, ROBERT A. 2,781,641
WIESSNER, RANDY ALAN 2,818,148
WIIG, MARTIN SCHWARTZ 2,849,363
WILCOX, KURT S. 2,720,313
WILCOX, KURT S. 2,731,695
WILEY, JOSIAH 2,809,856
WILKINS, ALLEN 2,824,402
WILKINS, JOHN CHARLES 2,691,260
WILLCOX, JOHN CADMAN 2,721,590
WILLENEGGER, SERGE D. 2,535,041
WILLIAMS, COREY 2,898,647
WILLIAMS, DAVID C. 2,668,667
WILLIAMS, PETER C. 2,636,738
WILLIAMS, ROBERTA CELESTE 2,799,255
WILLISON, HUGH 2,662,480
WILLMS, INGOLF 2,793,675
WILLS, SCOTT 2,775,975
WILSON, SHANE 2,684,116
WINDMOELLER & HOELSCHER KG 2,720,882
WINDMOELLER & HOELSCHER KG 2,781,202
WINGARDNER, THOMAS 2,639,097
WIPF, ALFRED 2,731,527
WIRTANEN, JEFF 2,598,378
WNEK, PATRICK H. 2,842,251
WOERNER, GRAHAM A. 2,734,767
WOLOSZYNSKI, CHARLES H. 2,717,591
WON-DOOR CORPORATION 2,840,429
WONG, ANDREW 2,705,990
WONG, CHI SHING 2,888,697
WONG, KEN 2,655,391
WONG, VERNON 2,739,658
WONG, YOON KEAN 2,872,462
WOOD, COLLIN 2,911,836
WOOD, LOUIS L. 2,739,658
WU, DAQING 2,802,475
WU, HSU-HSIANG 2,844,111
WU, KENNETH 2,702,338
WU, PO-YI 2,693,041
WU, YUNNAN 2,935,335
WUCHERER-PLIETKER, MARGARITA 2,729,725
WUELLNER, CHRISTIAN 2,840,496
WUELLNER, CHRISTIAN 2,870,856
WUERFLINGER, KLAUS 2,671,819
WYCZALKOWSKI, WOJCIECH ROMAN 2,719,116
WYETH 2,661,645
XENCOR, INC. 2,624,894
XI, WEN JIN 2,888,697
XIAMEN RUNNER INDUSTRIAL CORPORATION 2,908,933
XIE, JIANZHONG 2,818,094
XIE, TAO 2,935,335
XIE, XIAOJING 2,867,365
XIN, YAN 2,799,785
XINDI ENERGY ENGINEERING TECHNOLOGY CO., LTD. 2,864,482
YADAV, ARUN 2,735,158
YAMAMOTO, MASAKAZU 2,883,493
YAMANE, KATSUYASU 2,815,676
YANG, BING 2,908,933
YANG, ZHENGUO 2,732,504
YASUI, TAKESHI 2,842,896
YAVUZ, MEHMET 2,928,923
YEE, ROBERTA 2,793,284
YOAKIM, ALFRED 2,769,423
YONEKAWA, RYOSUKE 2,883,493
YOO, SUNG EUN 2,771,799
YORK, WILLIAM MICHAEL 2,740,177
YU, JAMES 2,756,174
YU, JIAQIANG 2,849,565
YU, JUNG-PIL 2,686,667
YUAN, HAIQING 2,859,024
YUAN-MEI CORP. 2,727,816
YUN, YONG-SANG 2,839,582
ZAGHIB, KARIM 2,708,531
ZAPATA PENASCO, NORMA ICOQUIH 2,757,809
ZATLOUKAL, MAREK 2,710,981
ZAVERUCHA, GREGORY MARC 2,830,285
ZEMOLKA, SASKIA 2,719,742
ZENG, XIMING 2,774,392
ZHANG, CHONGYAO 2,729,777
ZHANG, JIUSHUN 2,724,999
ZHAO, LIXIAN 2,818,094
ZHAO, YONG 2,716,763
ZHENG, WEI 2,849,565
ZHONGSHAN BROAD-OCEAN MOTOR MANUFACTURING CO., LTD. 2,716,763
ZHOU, CAN 2,907,476
ZHOU, HUI 2,735,464
ZHU, BING-YAN 2,719,032
ZHU, YUXIA 2,724,999
ZIEGLER, FRANK 2,806,309
ZILBERSHTEIN, TIMUR MIKHAILOVICH 2,839,862
ZIMAN, LYNN A. 2,638,018
ZIMMER DENTAL, INC. 2,773,224
ZIMMER, INC. 2,644,574
ZUR, BARUCH 2,721,483

Index of Canadian Applications Open to Public Inspection

October 23, 2016 to October 29, 2016

Index des demandes canadiennes mises à la disponibilité du public

23 octobre 2016 au 29 octobre 2016

ALLURI, RAJENDRA KUMAR VENKATA 2,927,933
AMADEUS S.A.S. 2,928,039
ARAGONE, MATTEO 2,928,039
BAKER, LEONARD W. 2,928,493
BEAUJOT, NORBERT 2,889,850
BOMBARDIER TRANSPORTATION GMBH 2,940,735
CHHOKAR, AJAY PARTAP SINGH 2,927,933
CHOU, EVAN 2,940,735
COGNET, SIMON 2,928,039
CORN PRODUCTS DEVELOPMENT, INC. 2,928,371
COURTNEY, MICHAEL J. 2,928,493
CYBER-ARK SOFTWARE LTD. 2,927,489
DELTA FAUCET COMPANY 2,928,294
DIVAKARA, MANJUNATHA 2,927,931
DOLBEC, TOMMY 2,928,553
DU, YUECHAO 2,928,371
DULKIN, ANDREY 2,927,489
DURAISWAMY, KARTHIKEYAN POLLACHI 2,927,933
E.CONSTRUCT.USA, LLC 2,928,363
EBENHAN, KARSTEN 2,928,331
FRANGENBERG, MEINHARD 2,928,331
FRANGENBERG, MEINHARD 2,928,353
GANESAN, BALAMURUGAN 2,927,931
GENERAL ELECTRIC COMPANY 2,927,495
GUDUGUNTLA, KIRAN KUMAR 2,927,933
HAAN, BRIAN N. 2,928,493
HONEYWELL INTERNATIONAL INC. 2,927,931
HONEYWELL INTERNATIONAL INC. 2,927,933
HOUSTON, CHRISTOPHER 2,927,889
HUFFINGTON, TODD A. 2,928,294
KEIMEL, CHRISTOPHER FRED 2,927,495
KHOT, BHARAT BALASO 2,927,933
KROH, FRANKLIN O. 2,927,889
L'HEUREUX, MARC 2,937,887
LEADING EDGE DESIGNS INC. 2,928,299
LEFOUILLI, MEHDI 2,928,039
LESMERISES, MARC-ANDRE 2,928,553
LIANG, DESHENG 2,927,884
LIN, YIZHEN 2,927,495
LITTLEDEER, TOMISLAV F. 2,928,299
MELNYK ENTERPRISE, INC. 2,928,477
MELNYK, STEVE 2,928,477
MILLER, TODD FREDERICK 2,927,495
MONTEILLET, MELINDA 2,928,039
MORGAN-GIRGIS, AMGAD F. 2,928,363
NACHURS ALPINE SOLUTIONS 2,927,889
OH, ERIC 2,927,933
PASQUINI, ILARIA 2,928,039
QUARTA, GIULIANO 2,928,039
ROUSE, ANDREW J. 2,928,395
RUSSELL, GREGORY A. 2,928,294
SADE, YAIR 2,927,489
SCHNEPPER, JORG 2,928,353
SEEDMASTER MANUFACTURING LTD. 2,889,850
SISTRUNK, CALLEN 2,928,371
SWEET, JAMES ANDREW 2,928,493
SWIST, JASON R. 2,889,234
TADROS, MAHER K. 2,928,363
TAI, CHRISTOPHER C. 2,889,224
TAKRAF GMBH 2,928,331
TAKRAF GMBH 2,928,353
TIMAN, PETER 2,940.735
WABASH NATIONAL, L.P. 2,928,493
WAHAL, SANJAY 2,927,889
WANG, YUNCHUAN 2,927,884
XIAMEN RUNNER INDUSTRIAL CORPORATION 2,927,884
XIE, TIANMING 2,927,884
ZOTOV, SERGEY ALEXANDROVICH 2,927,495

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3M INNOVATIVE PROPERTIES COMPANY 2,943,879
3M INNOVATIVE PROPERTIES COMPANY 2,945,956
ABASS, HAZIM H. 2,943,635
ABBVIE INC. 2,946,036
ABBVIE STEMCENTRX LLC 2,946,308
ADAMSON, JUSTUS 2,946,386
AESP GREEN ENERGY INC. 2,946,038
AFEWERKI, SAMSON 2,943,677
AGCO CORPORATION 2,944,378
AIRCELLE 2,943,627
AISEN, BENJAMIN 2,946,122
AISEN, DANIEL 2,946,122
AKAHOSHI, FUMIHIKO 2,946,269
AKARTUNA, ILKE 2,946,144
AKZO NOBEL COATINGS INTERNATIONAL B.V. 2,946,227
AL MUDERIS, MUNJED 2,945,830
AL-BADRI, ZOHA MOUSSA 2,943,887
AL-NAKHLI, AYMAN R. 2,943,635
AL-OTAIBI, AHMAD S. 2,943,635
ALCOA INC. 2,945,590
ALEXION PHARMACEUTICALS, INC. 2,945,964
ALMEIDA, AUBREY 2,946,324
ALTHAUS, MICHAEL 2,946,146
ALTMANN, THOMAS 2,945,863
ALTRIA CLIENT SERVICES LLC 2,943,996
ALTSTIEL, LAWRENCE 2,946,115
AMAGER HOSPITAL 2,943,833
AMEZCUA AMEZCUA, FEDERICO 2,946,151
AMEZCUA AMEZCUA, FEDERICO 2,946,154
AMEZCUA AMEZCUA, FEDERICO 2,946,158
AMGEN INC. 2,945,026
ANDERLE, SETH 2,946,318
ANDERLE, SETH 2,946,338
ANDERSECK, RALF 2,943,826
ANDERSON, DAVID 2,946,127
ANDERSON, MARILYN ANNE 2,946,163
ANDERSON, MARILYN ANNE 2,946,166
ANDERSON, MARK 2,943,860
ANDERSON, MATTIAS 2,943,677
ANDRICH, LYLE, W. 2,944,728
ANNAPRAGADA, SUBRAMANYARAVI 2,946,278
ANOKION SA 2,946,064
AOBIOME LLC 2,946,050
AOKI, HIDEAKI 2,946,369
AOYAGI, YUJI 2,945,745
APPENDINO, GIOVANNI 2,945,867
APPLIED BIOMIMETIC A/S 2,943,429
APPLIED GENETIC TECHNOLOGIES CORPORATION 2,945,965
ARCHER DANIELS MIDLAND COMPANY 2,945,927
ARGHAVANI, MOHSEN 2,946,413
ARKEMA FRANCE 2,946,001
ARKEMA INC. 2,945,996
ARQULE, INC. 2,945,778
ARTIFICIAL CELL TECHNOLOGIES, INC. 2,946,425
ARVINAS, INC. 2,945,975
ASAI, TAKAHIRO 2,946,372
ASAYAMA, WAKIKO 2,945,741
ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DE METHODES ET PROCESSUS INDUSTRIELS-ARMINES 2,945,860
ATTILIO, SIANI 2,946,192
AUBE, EDOUARD 2,946,038
AUDIMAX, LLC 2,945,791
AUJAY, MONETTE 2,946,308
AURIS MEDICAL AG 2,945,785
AVON PRODUCTS, INC. 2,945,994
AXIALL OHIO, INC. 2,944,168
B+ G BETONTECHNOLOGIE + MATERIALBEWIRTSCHAFTUNG AG 2,944,967
BAGNOL, LAURENT JEAN-CLAUDE 2,944,140
BAKEEV, KIRILL 2,943,887
BAKER HUGHES INCORPORATED 2,946,279
BAKER HUGHES INCORPORATED 2,946,288
BAKER HUGHES INCORPORATED 2,946,298
BAKER HUGHES INCORPORATED 2,946,393
BALLOU, WILLIAM RIPLEY, JR. 2,943,711
BAMBERGER, JOACHIM 2,945,780
BANERJEE, SARBAJIT 2,946,280
BANG & CLEAN GMBH 2,937,691
BANKSTAHL, ULLI 2,946,146
BARAK, PHILLIP 2,945,973
BARMAN, SHIKHA P. 2,946,373
BARREAU, SEBASTIEN 2,943,625
BARSOTTI, ROBERT J. 2,946,001
BARTOLONI, GUIDO 2,945,787
BARWART, STEFAN 2,944,967
BASF CORPORATION 2,945,790
BASF CORPORATION 2,946,192
BATES, CRAIG 2,945,778
BATHGATE, ROSS ALEXANDER DAVID 2,945,838
BATYCKY, RICHARD P. 2,946,165
BAUDUIN, ALEXANDRE 2,946,168
BAUMANN, MONIKA 2,945,749
BAUMGARDNER, TROY ORA 2,946,451
BAXTER GMBH 2,943,994
BAXTER INCORPORATED 2,943,994
BAYER CONSUMER CARE AG 2,945,139
BAYLOR COLLEGE OF MEDICINE 2,946,407
BAZET, JEAN-MICHEL 2,943,918
BEACONMEDAES LLC 2,946,297
BEARNE, PETER DAVID ALEXANDER 2,946,103
BECKMAN COULTER, INC. 2,945,588
BEDDOK, STEPHANE 2,943,918
BEERS, KURT JONATHAN 2,943,887
BEHRENS, COLLETTE JANE 2,945,902
BELLIDO CABELLO DE ALBA, MARIA LUZ 2,945,867
BEN-MOSHE, TEHILA 2,946,262
BENZ, RUDOLF 2,943,571
BERGER, MICHAEL 2,946,065
BERGLUND, PER 2,943,677
BERNETH, CLAUS-PETER 2,946,206
BERNSTEIN, BRADLEY E. 2,945,794
BETTERIDGE, MAX LEON 2,946,103
BEYER, WAYNE F. 2,946,386
BHATTI, RAVIPAL SINGH 2,944,105
BHUTTO, IMRAN 2,946,422
BIEGANSKI, ROBERT 2,944,979
BINIAK, KIMBER 2,946,213
BIOMET MANUFACTURING, LLC 2,945,761
BIOTHERA, INC. 2,945,793
BJORKLUND, PETER 2,944,704
BLOOD SYSTEMS RESEARCH INSTITUTE 2,945,953
BLUEBEAM SOFTWARE, INC. 2,945,689
BNNT, LLC 2,945,977
BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 2,945,953
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,945,028
BOEHRINGER INGELHEIM VETMEDICA GMBH 2,943,690
BOERSEN, NATHAN 2,945,960
BOINI, AMBAIAH 2,946,101
BOLL, DAVID 2,945,807
BOLLERMAN, DONALD 2,946,122
BONACCIO, JOHN M. 2,945,993
BONANDER, NICKLAS 2,946,404
BONGIOVI ACOUSTICS LLC. 2,945,954

BOONTANRART, MANDY 2,946,308
BORNHURST, JOHN JEROME 2,946,322
BOSTIK, INC. 2,943,782
BOTI GLOBAL LIMITED 2,945,923
BOUDJERIDA, NACER 2,946,204
BOURKE, FREDERIC A. 2,946,386
BOURNE-MULLEN, SEAN 2,946,159
BOWMAN, HEATH 2,934,555
BOYD, JAMES GORHAM 2,946,425
BOZO, ILYA YADIGEROVICH 2,946,389
BRAGG, CHARLES 2,945,752
BRAND, TOMER 2,944,910
BRIDGESTONE CORPORATION 2,946,263
BRIDGESTONE CORPORATION 2,946,266
BRINKMAN, HENK-JAN 2,944,061
BRISTOL-MYERS SQUIBB COMPANY 2,945,746
BRIT MEDIA, INC. 2,946,313
BRODEUR, GEOFFREY GLEN 2,944,140
BROERMAN, ALEX 2,945,804
BROGHAMMER, WILLIAM 2,946,274
BROOKE, GERARD 2,946,235
BROOKS, PHILLIP 2,946,058
BROUGH, CHRIS 2,945,955
BROUXHON, SABINE 2,946,414
BROWN, MURRAY CHARLES 2,946,271
BROWNS BRUSHWARE LIMITED 2,946,271
BRUHNKE, ULRICH 2,943,826
BRUKILACCHIO, THOMAS JOHN 2,945,982
BRUNSON, NIC 2,946,097
BRYAN, RICHARD ANDREW 2,946,333
BSN MEDICAL GMBH 2,945,724
BUCKLEY, KENNETH R. 2,946,048
BUMCROT, DAVID, A. 2,943,622
BUNKER, BRANDON 2,946,200
BURES, MICHAL 2,944,364
BURGIN, MARKUS 2,937,691
BURT, KEVIN T. 2,945,928
BURTON, DOUGLAS 2,943,996
BUTERA, JOSEPH III 2,945,954
BUTTERFLY NETWORK, INC. 2,946,120
BUTTERFLY NETWORK, INC. 2,946,137
BUZZO TITELLA, JACQUES 2,945,726
BYRON, JEREMY 2,945,841
CABRERA, LUIS FELIPE 2,946,157
CABRERA, LUIS FELIPE 2,946,161
CABRERA, LUIS FELIPE 2,946,224
CABRERA, LUIS FELIPE 2,946,424
CACACE, ANTONINO 2,945,934
CADIEUX, EDMOND 2,943,996
CAE, INC. 2,946,168
CAFFREY, MATTHEW 2,944,092
CAIMI, RENATO 2,943,735
CALLAHAN, JONATHAN 2,945,801
CAMACHO VILLEGAS, TANYA AMANDA 2,946,086
CAMBRIDGE ENTERPRISE LIMITED 2,946,348
CAMIRE, JAMES ROBERT 2,945,958
CAMPBELL, GREGORY 2,943,851
CAMPION, DAVID 2,946,173
CANADY, JEROME M.D. 2,946,390
CANAPINI, TONY 2,946,426
CANNATA, ANTONIO 2,946,035
CAPE, JAMES 2,946,122
CAPITAL ONE FINANCIAL CORPORATION 2,945,931
CARDENAS, EDWIN JONATHAN 2,946,425
CARDIN, DAVID P. 2,946,130
CARR, FRANCIS JOSEPH 2,946,262
CARRAFIELLO, MARC 2,946,041
CARTIER, LAURENT B. 2,946,001
CARUANA, LORENZO 2,943,891
CASCADES CANADA ULC 2,945,851
CASPER, ANDREW J. 2,946,120
CASPER, ANDREW J. 2,946,137
CATALDO, DIDIER 2,944,080
CAUDILL, GREGORY S. 2,946,381
CCAM BIOTHERAPEUTICS LTD. 2,946,262
CEDARS-SINAI MEDICAL CENTER 2,946,317
CERMAK, JENNIFER 2,945,795
CHAN, JESSICA KRISTEN 2,945,749
CHANDRAN, SACHIN 2,944,140
CHAPMAN, LEONARD T. 2,946,123
CHAPMAN, THOMAS, WAYNE 2,945,827
CHAPMAN/LEONARD STUDIO EQUIPMENT, INC. 2,946,123
CHARYTON, HECTOR 2,943,839
CHATILLON, MATTHIEU 2,943,625
CHAWLA, SIDDHANT 2,946,390
CHEN, HAIJING 2,946,054
CHEN, HAIJING 2,946,205
CHEN, JIANGANG 2,946,450
CHEN, JUN 2,946,180
CHEN, LIANG 2,945,964
CHEN, WEN-KUAN 2,945,576
CHEN, YANGGANG 2,946,327
CHEN, YILONG 2,946,450
CHEN, ZHEN 2,945,586
CHEVRON U.S.A. INC. 2,946,292
CHEVRON U.S.A. INC. 2,946,322
CHIASSON, MICHAEL 2,943,851
CHIGURUPATI, KRISHNA PRASAD 2,946,101
CHILDERS, CHRISTOPHER, K. 2,945,939
CHILDREN'S MEDICAL CENTER CORPORATION 2,946,309
CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) LTD. 2,946,061
CHIU, DERECK 2,946,390
CHOI, DUK SOON 2,943,571
CHU, CHRIS 2,945,787
CHU, WILL 2,945,787
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,946,268
CHUNG, FRANCIS 2,946,122
CHUO, XIAOYU 2,945,852
CHUPAK, LOUIS S. 2,945,746
CIMC ENRIC INVESTMENT HOLDINGS (SHENZHEN) CO., LTD. 2,946,061
CINOMAN, DOUGLAS S. 2,946,227
CIVITAS THERAPEUTICS, INC. 2,946,165
CLADINOX INTERNATIONAL LIMITED 2,945,934
CLARK, MICHAEL R. 2,944,216
CLARK, MICHAEL R. 2,944,217
CLARKE, ELIZABETH 2,945,951
CLARKIN, LEO 2,946,038
CLEAN AIR FOR THE PEOPLE INC. 2,946,116
CLIFTON, ERIC DOUGLAS 2,945,959
CLINCH, TRACY 2,945,841
COBLER, PATRICK 2,943,996
COHEN, ADAM 2,946,378
COLE, RODERIC O. 2,945,795
COLGATE-PALMOLIVE COMPANY 2,946,273
COLLADO, FEDERICO, JR. 2,945,763
COLLETTE, CYRILLE 2,946,049
COMAU LLC 2,943,860
COMPANY LIMITED "NEXTGEN" 2,946,389
COMPTON, DANIEL J. 2,946,332
CONNELLY, BRUCE A. 2,943,986
CONNOLLY, TIMOTHY P. 2,945,746
CONTINUUM INNOVATION LLC 2,945,804
COOPER TECHNOLOGIES COMPANY 2,945,947
COOPER TECHNOLOGIES COMPANY 2,945,993
COOPER, EDWARD L. 2,943,766
COORDES, IHNO 2,944,534
COPT, RYAN 2,945,954
CORDOVA, ARMANDO 2,943,677
CORTEZ, JANETTE 2,946,277
COTE, YANICK 2,946,168
COURVILLE, RONALD WAYNE 2,945,738
COVARRUBIAS PINEDO, AMADOR 2,946,154
COVARRUBIAS PINEDO, AMADOR 2,946,158
COX, DONALD J. 2,945,793
COX, MICHAEL JOHN HENRI 2,946,103
COX, PHILIP 2,946,036
COX, STUART 2,945,957
CRABB, CHARLES C. 2,946,001
CREW, ANDREW P. 2,945,975
CREWS, CRAIG 2,945,975
CROCKFORD, DAVID R. 2,946,115
CROOKE, ROSANNE M. 2,946,003
CSIKOS, JANOS 2,946,146
CSIKOS, JANOS 2,946,270
CUBIC CORPORATION 2,945,020
CUBIC CORPORATION 2,945,023
CUBIC CORPORATION 2,945,377
CUBIC CORPORATION 2,945,381
CUMMINGS, KARA L. 2,945,816
CURLIER, AUGUSTIN 2,943,732

CUSACK, KEVIN 2,946,036
CUTHBERT, ANDREW JOHN 2,945,738
DABBOUS, NORA 2,945,878
DAHMANI, HAMZA 2,945,946
DANIELSON, MICHAEL 2,945,793
DASH, PRAMOD 2,945,953
DATEX INC. 2,946,041
DAVIES, BRIAN 2,946,318
DE ABREU-GARCIA, JOSE ALEXIS 2,946,139
DE BOER, WOLFGANG 2,944,094
DE LA FORTELLE, ARNAUD 2,945,860
DE TULLIO, PASCAL 2,944,080
DEAK, DARIUS K. 2,943,782
DEEV, ROMAN VADIMOVICH 2,946,389
DELUCA, JOAN 2,945,957
DEMATIC CORP. 2,945,813
DEMIRKOL, MUSA KERIM 2,945,873
DEMOITIE, MARIE-ANGE 2,943,711
DENIS, RODOLPHE 2,943,627
DERKACZ, PATRICK R. 2,946,169
DERKACZ, PATRICK R. 2,946,170
DERKACZ, PATRICK R. 2,946,172
DERKACZ, PATRICK R. 2,946,447
DEVAUL, RICHARD WAYNE 2,945,751
DEWHIRST, MARK W. 2,946,386
DHYANI, TEJAS 2,943,994
DI DIO, MARIO 2,945,987
DI MEO, CHIARA 2,945,721
DIGITAL CHECK CORPORATION 2,946,296
DIGITAL CHECK CORPORATION 2,946,321
DILTHEY, JOCHEN 2,946,320
DIMMICK, JAMES DENE 2,946,150
DING, MIN 2,945,746
DIODONE, RALPH 2,943,571
DISPERSOL TECHNOLOGIES LLC 2,945,955
DIXON, ALLEN EDWARD 2,945,774
DOI, KATSUMI 2,946,270
DOKOU, ELENI 2,944,140
DONDERICI, BURKAY 2,946,379
DONG, HANQING 2,945,975
DONNER, MARIE-NOELLE RENELLE 2,943,711
DOW AGROSCIENCES LLC 2,945,782
DOW AGROSCIENCES LLC 2,945,784
DOW AGROSCIENCES LLC 2,945,786
DOYLE, ANTHONY GERARD 2,945,902
DROBYSHEV, ALEXEY YUREVICH 2,946,389
DRUMMOND, SCOTT 2,946,249
DUCOURNEAU, HERVE 2,943,901
DUFFY, KEVIN 2,946,241
DUFOUR, GILLES 2,944,080
DUKE UNIVERSITY 2,946,386
DUMSTORFF, PATRICK LEE 2,945,820
DUPRE, JEAN-LUC 2,946,204
DUPUY, TOMMY 2,946,249
DUSTERHOFT, RONALD GLEN 2,945,742
DUSTERHOFT, RONALD GLEN 2,946,179
DUSTERHOFT, RONALD GLEN 2,946,183
DYLLA, SCOTT J. 2,946,308
EASON, HAROLD R. 2,946,319
ECHARGE2 CORPORATION 2,946,141
ECK, LUCAS 2,945,939
ECKERT, JEFFREY 2,945,960
ECO NET LTD. 2,946,098
ECOLAB INC. 2,945,863
ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL) 2,946,064
ECR INTERNATIONAL, INC. 2,945,991
EDITAS MEDICINE INC. 2,943,622
EGGAN, KEVIN C. 2,946,378
EICHER, JOACHIM 2,945,028
EIKON TECHNOLOGIES HOLDING S.A.R.L. 2,943,672
ELC MANAGEMENT LLC 2,946,126
ELCO ENTERPRISES, INC. 2,943,766
ELEDA S.R.L. 2,943,735
ELLERS-LENZ, BARBARA 2,946,146
ELOSUA PORTUGAL, CAROLINA 2,946,086
ENGELHARD, VICTOR H. 2,945,816
ENGLER, OLAF 2,944,061
ENVY MEDICAL, INC. 2,946,124
EPIC CLEANTEC INC. 2,945,950
EPPERS, RONALD 2,946,061
ERBS, PHILIPPE 2,943,871
ERIKSTRUP, NIELS 2,944,252
ERLANDER, MARK G. 2,946,384
ESSEX GROUP, INC. 2,946,381
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,943,861
ESTABLE, LUIS PABLO 2,945,842
EVOLUTION ENGINEERING INC. 2,946,169
EVOLUTION ENGINEERING INC. 2,946,170
EVOLUTION ENGINEERING INC. 2,946,172
EVOLUTION ENGINEERING INC. 2,946,447
EVOQUA WATER TECHNOLOGIES LLC 2,945,824
EVOQUA WATER TECHNOLOGIES LLC 2,945,980
EVRARD, BRIGITTE 2,944,080
EXTHERA MEDICAL CORPORATION 2,946,294
F. HOFFMANN-LA ROCHE AG 2,943,571
F.I.S. - FABBRICA ITALIANA SINTETICI S.P.A. 2,943,891
FAITH, PATRICK 2,946,243
FAIVELEY TRANSPORT WITTEN GMBH 2,945,873
FANG, JINSHENG 2,945,850
FARKAS, JULIUS 2,943,620
FATHI, ZAKARYAE 2,946,386
FAVA BEKISZ, COLLETTE 2,945,994
FELDMAN, STANLEY 2,946,122
FENG, JINGTAO 2,945,848
FENG, YINSHAN 2,946,278
FERGUSON, ANDY 2,945,772
FERGUSON, ANDY 2,945,815
FERGUSON, RICHARD H. 2,944,168
FERRIS, LORI ANN 2,944,140
FETISOV, ALEKSANDR VLADIMIROVICH 2,946,276
FEUERSTEIN, CORINA 2,944,910
FIKE CORPORATION 2,946,199
FIRESTONE BUILDING PRODUCTS CO., LLC 2,946,411
FISCHER, DANIEL MICHAEL 2,946,141
FISCHER, SIMON 2,945,888
FISHER & PAYKEL HEALTHCARE LIMITED 2,945,749
FISHER & PAYKEL HEALTHCARE LIMITED 2,946,103
FISHER CONTROLS INTERNATIONAL LLC 2,944,729
FISHER, STEVEN WADE 2,946,273
FIVE3 GENOMICS, LLC 2,946,289
FLESHNER, PHILIP 2,946,317
FLESSNER, THORSTEN 2,944,534
FLEX PHARMA, INC. 2,945,795
FLINTSTONE TECHNOLOGY LIMITED 2,944,285
FLORES, JUAN CARLOS 2,946,298
FLURY, RAINER 2,937,691
FLYCLIP LLC 2,945,792
FOLK, CHRISTOPHER R. 2,945,026
FOLOPPE, JOHANN 2,943,871
FORENZA, ANTONIO 2,945,987
FORREST, JOHN 2,943,860
FORTRESS IRON, LP 2,945,928
FRAMPTON, KATIE ANN 2,946,126
FRANCETIC, BRANKO 2,946,333
FRANK, KRISTINE E. 2,946,036
FRASER, JOHANNA ELISABETH 2,945,825
FREED, MARTIN 2,946,165
FREER, BENJAMIN AVERY 2,945,993
FREIER, SUSAN M. 2,946,003
FRICKER, SEBASTIEN 2,943,861
FRIEDLAND, ARI, E. 2,943,622
FRIEDMAN, MICHAEL M. 2,946,036
FRIM, NORBERT 2,946,065
FUJIKURA LTD. 2,945,745
FUJISAWA, KAZUHIKO 2,944,216
FUJISAWA, KAZUHIKO 2,944,217
FULEKI, DAN 2,945,735
FULLER, JUSTIN 2,946,127
FURUTA, KAZUHIRO 2,945,743
GAI, SHUNING 2,946,064
GALGALI, AMIT 2,946,103
GALIBOIS, MICHEL 2,946,168
GALLER, ROBERT 2,944,967
GANE, PATRICK A. C. 2,944,100
GAO, WENYING 2,946,205
GARCIA CONI, MARIANA 2,946,014
GARCIA, K. CHRISTOPHER 2,946,398
GARCINES, LYNDON 2,946,124
GAREAU, YVES 2,946,446
GARRISON, GARRI L. 2,945,956
GATES CORPORATION 2,946,320

GEIKEN, PETER 2,944,534
GEISTLINGER, TIMOTHY 2,946,125
GEISTLINGER, TIMOTHY 2,946,127
GEMOLOGICAL APPRAISAL ASSOCIATION, INC. 2,946,232
GENERAL MILLS, INC. 2,943,750
GEORG FISCHER WAGA N.V. 2,944,828
GERHARDT, JAMES ALAN 2,946,315
GHALIB, ALI GHALIB ABDUL RAHMAN 2,945,749
GHANDI, KHASHAYAR 2,946,327
GIBSON, DANIEL 2,945,810
GIBSON, SCOTT R. 2,945,026
GIGSTAD, KENNETH M. 2,946,130
GILLA, GOVERDHAN 2,946,101
GINGRAS, STEPHANE 2,946,446
GIRARD, RONALD M. 2,943,750
GIROTTI, LEE ANN LYNN 2,946,281
GIUMENTO, ANGELO 2,946,204
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,943,711
GLYCOSENSORS AND DIAGNOSTICS, LLC 2,946,119
GODINEZ, JAVIER 2,946,161
GODINEZ, JAVIER 2,946,224
GOGGIN, LISA RENEE 2,946,292
GOLDSBERRY, SUSAN 2,946,124
GOMEZ RIOS, GERMAN AUGUSTO 2,945,845
GORBOUNOV, MIKHAIL B. 2,946,278
GORTELMEYER, ROMAN 2,946,146
GORTELMEYER, ROMAN 2,946,270
GOUAILLIER, DAVID 2,946,047
GRAHAM, MARK J. 2,946,003
GRAMICCIONI, GARY A. 2,945,790
GRANGER, BERANGERE 2,943,861
GRANULES INDIA LIMITED 2,946,101
GRATECAP, STEPHANE 2,943,901
GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI 2,945,850
GREEN, JOHN 2,946,213
GREEN, THOMAS H., III 2,945,813
GREENFIELD, DEREK 2,945,951
GREENWOOD, JEREMY ROBERT 2,945,819
GREGORY, RICHARD 2,946,309
GRIERSON, MICHAEL 2,946,173
GRIPPO, RENE 2,945,774
GROSZ, GREGORY CHRISTOPHER 2,946,318
GROSZ, GREGORY CHRISTOPHER 2,946,338
GROVENDER, DAVID L. 2,945,776
GRYLLOS, IOANNIS 2,946,050
GRZELAKOWSKI, MARIUSZ PIOTR 2,943,429
GUAN, YUNFENG 2,945,855
GUAN, YUNFENG 2,945,856
GUAN, YUNFENG 2,945,858
GUDEWER, WILKO 2,944,534
GUGGEMOS, RUSSEN 2,945,787
GUILLOIS, DENIS 2,943,627
GUO, XUFENG 2,945,856
GUO, XUFENG 2,945,857
GUPTA, NARESH KUMAR 2,945,910
GUTTMAN, ANDRAS 2,945,588
HAENBEUKERS, CASPER 2,946,320
HAGHSHENAS, ARASH 2,945,738
HALDOR TOPSOE A/S 2,944,252
HALL, JAMES 2,946,167
HALL, NATHAN PATRICK 2,945,586
HALLIBURTON ENERGY SERVICES, INC. 2,944,868
HALLIBURTON ENERGY SERVICES, INC. 2,945,738
HALLIBURTON ENERGY SERVICES, INC. 2,945,740
HALLIBURTON ENERGY SERVICES, INC. 2,945,742
HALLIBURTON ENERGY SERVICES, INC. 2,945,744
HALLIBURTON ENERGY SERVICES, INC. 2,946,177
HALLIBURTON ENERGY SERVICES, INC. 2,946,179
HALLIBURTON ENERGY SERVICES, INC. 2,946,183
HALLIBURTON ENERGY SERVICES, INC. 2,946,184
HALLIBURTON ENERGY SERVICES, INC. 2,946,185
HALLIBURTON ENERGY SERVICES, INC. 2,946,277
HALLIBURTON ENERGY SERVICES, INC. 2,946,318
HALLIBURTON ENERGY SERVICES, INC. 2,946,338
HALLIBURTON ENERGY SERVICES, INC. 2,946,376
HALLIBURTON ENERGY SERVICES, INC. 2,946,379
HALLUM, CARSTEN 2,941,796
HANDRICK, RENE 2,945,888
HANEMAAYER, VICTOIRE 2,946,048
HANGZHOU GREAT STAR INDUSTRIAL CO., LTD. 2,945,846
HANGZHOU GREAT STAR TOOLS CO., LTD. 2,945,846
HANLE, MARKUS 2,944,064
HARITUNIANS, TALIN 2,946,317
HARRIMAN, GERALDINE C. 2,945,819
HARRIS, THEODORE 2,946,243
HARTMANN, BRIAN 2,945,689
HARVEY, JOHN 2,946,320
HARVEY, TIMOTHY N. 2,946,185
HATCH, BRANDON 2,946,198
HAUER, UWE 2,946,065
HAUGHT, JOHN CHRISTIAN 2,944,160
HAUSNER, SVEN H. 2,945,945
HAWLEY, DESMOND 2,945,843
HAYES, JEFFERY DAVID 2,945,957
HAYES, STEVEN J. 2,943,766
HE, DAZHI 2,945,855
HE, DAZHI 2,945,856
HE, DAZHI 2,945,858
HEBEI COAL RESEARCH INSTITUTE 2,945,852
HEGURI, SHIN-ICHI 2,945,918
HEIREDAL-CLAUSEN, THOMAS 2,944,252
HELMAN, NOAH 2,945,951
HENNEL, THOMAS EDWARD 2,945,958
HENTSCHEL, THOMAS 2,944,061
HERLING, THERESE 2,946,348
HERNANDEZ, JOSE 2,945,800
HEROLD, J. MARTIN 2,946,036
HERON THERAPEUTICS, INC. 2,946,281
HERRENKNECHT AKTIENGESELLSCHAFT 2,944,967
HERRING, NEAL R. 2,946,278
HESS, JOE ELI 2,945,738
HEWAWASAM, PIYASENA 2,945,746
HEXCHEX PTY LTD 2,946,159
HEXIMA LIMITED 2,946,163
HEXIMA LIMITED 2,946,166
HIGGINBOTHAM, THOMAS W. 2,945,958
HINZ, BRANDON JAMES 2,946,318
HINZ, BRANDON JAMES 2,946,338
HIRAHARA, YOSHIFUMI 2,946,146
HIRAHARA, YOSHIFUMI 2,946,270
HIRAYAMA, TAKAHARU 2,946,130
HIROSE, MASAAKI 2,946,130
HO, CHARLIE C. 2,943,879
HOCHMUTH, JONN K. 2,946,192
HOCHSCHULE BIBERACH 2,945,888
HOEFEL, ALBERT 2,946,135
HOEMANN, MICHAEL Z. 2,946,036
HOFFMAN, BRAD, E. 2,945,984
HOFFMAN, MILES 2,945,787
HOFFMANN, WALTER 2,944,064
HOKE, STEVEN HAMILTON 2,944,160
HOLGATE, ROBERT GEORGE E. 2,946,262
HOMMA, TAKESHI 2,946,372
HOOGENDOORN, PETER 2,944,576
HORIANOPOULOS, DIMITRIOS 2,945,840
HORIANOPOULOS, STEFANOS 2,945,840
HORNIBROOK, ADAM 2,945,800
HOSSAIN, MOHAMMED AKHTER 2,945,838
HOUCK, DAVID RENWICK 2,946,413
HOUGHTON, MICHAEL J. 2,943,308
HOWARD, T. DASHON 2,944,890
HOWLETT, HAROLD 2,945,139
HSU, LORRAINE 2,944,013
HU, SONGZHOU 2,946,181
HU, YONGBO 2,946,130
HUANG, BOLIANG 2,945,850
HUANG, CHUN-HAO 2,944,727
HUANG, GE 2,945,854
HUANG, GE 2,945,855
HUANG, GE 2,945,856
HUANG, GE 2,945,857
HUANG, GE 2,945,858
HUANG, HUI 2,945,850
HUANG, NIU 2,945,853
HUANG, WEN-CHING 2,945,576
HUANG, YOUNGHENG 2,945,980

HUAWEI TECHNOLOGIES CO., LTD. 2,945,848
HUAWEI TECHNOLOGIES CO., LTD. 2,945,849
HUAWEI TECHNOLOGIES CO., LTD. 2,946,051
HUBBARD, MICHAEL J. 2,946,411
HUBBELL INCORPORATED 2,945,763
HUBBELL, JEFFREY A. 2,946,064
HUE, CORENTIN 2,943,627
HULSEBOS, MICHEL PAUL 2,944,828
HUNTER, DAVID 2,946,453
HUNTER, RICHARD D. 2,946,045
HUNTINGDON TELEMED, LLC. 2,945,807
HUNTLEY, RAYMOND 2,946,036
HURYLSKI, MARCIN 2,944,979
HUSSAIN, NABEEL 2,944,117
HWANG, JUNGTAIK 2,946,200
HWU, HAI-GWO 2,946,153
HYDE, RODERICK A. 2,946,052
HYDRO ALUMINIUM ROLLED PRODUCTS GMBH 2,944,061
HYDRO-QUEBEC 2,946,204
IAFRATE, ANTHONY J. 2,945,798
IANNCE, STEPHEN P. 2,945,993
IBRULJ, SENAD 2,946,124
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI 2,946,115
ICHIKAWA, HIROMITSU 2,946,105
ICHIKAWA, HIROMITSU 2,946,110
ICHIKAWA, HIROMITSU 2,946,114
ICHIKAWA, HIROMITSU 2,946,142
IEX GROUP, INC. 2,946,122
IKEDA, OSAMU 2,945,918
ILLEDITS, THOMAS 2,946,065
ILLINOIS TOOL WORKS INC. 2,945,802
ILLINOIS TOOL WORKS INC. 2,946,121
IMAMURA, MASAKI 2,946,106
IMHOF, PHILIPP 2,945,873
IMMUNOLIGHT, LLC 2,946,386
IMPEY SHOWERS LIMITED 2,944,092
INDUSTRIAL MICROBES, INC. 2,945,951
INGENICO GROUP 2,945,878
INNOVATIONS IN OPTICS, INC. 2,945,982
INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE 2,946,047
INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE 2,946,049
INTEGRAL BIOSYSTEMS LLC 2,946,373
INTELLIMEDICAL TECHNOLOGIES PTY LTD 2,946,324
INTUIT INC. 2,946,157
INTUIT INC. 2,946,161
INTUIT INC. 2,946,224
INTUIT INC. 2,946,424
INVENTIO AG 2,946,065
IOANNOU, YIANNIS A. 2,946,115
IONIS PHARMACEUTICALS, INC. 2,946,003
IPPOLITO, FABIO 2,944,100
IPPOLITO, MASSIMO 2,943,731
ISAEV, ARTUR ALEKSANDROVICH 2,946,389
ISHIZUKA, MASAYUKI 2,946,088
ITANO, HIROAKI 2,946,371
IWASA, TAKAO 2,946,265
IWASHITA, KENJI 2,945,737
IZAWA, HIROKAZU 2,945,743
JACKSON, CHRISTOPHER JOHN 2,946,028
JACKSON, CHRISTOPHER JOHN 2,946,032
JAGER, ANDREAS 2,943,826
JAMAS, SPIROS 2,946,050
JAMISON, DALE E. 2,946,185
JANDHYALA, SIVA RAMA KRISHNA 2,945,744
JANS, DAVID ANDREW 2,945,825
JARVIS, ROBERT ALAN 2,944,092
JAVED, ASIF 2,946,167
JEDRZEJEK, ERIC 2,943,994
JESSENBERGER, STEFAN 2,945,780
JI, YAOYAO 2,946,180
JIA, ZHONGJIANG 2,943,571
JIANGSU FASTEN SPECIAL STEEL PRODUCTS CO., LTD 2,946,443
JIANGSU FASTEN TECHNOLOGY DEVELOPMENT CENTER CO., LTD 2,946,443
JIMENEZ, FELIPE 2,946,124
JIN, MEIZHONG 2,945,975
JOHANSON, 3RIC 2,946,052
JOHN BEAN TECHNOLOGIES CORPORATION 2,946,451
JOHN C. KUPFERLE FOUNDRY COMPANY 2,946,439
JOHNSON & JOHNSON VISION CARE, INC. 2,944,216
JOHNSON & JOHNSON VISION CARE, INC. 2,944,217
JOHNSON MATTHEY PUBLIC LIMITED COMPANY 2,943,693
JOHNSON, MIKE DAVID 2,945,948
JOHNSON, RYAN PAUL 2,944,378
JOHNSTON, WILLIAM 2,946,279
JOINT STOCK COMPANY "AKME-ENGINEERING" 2,945,750
JONES, JASON 2,946,213
JONES, TIMOTHY DAVID 2,946,262
JONSSON, ULF J. 2,946,278
JORDAN, KEVIN 2,945,977
JOSEPH COMPANY INTERNATIONAL, INC. 2,946,314
JULIUS-MAXIMILIANS-UNIVERSITAT WURZBURG 2,943,694
JUNG, TZYY-PING 2,946,301
JUNG, UNGYEONG 2,943,620
JUNKER, MARKUS 2,943,694
KAKEI, HIROYUKI 2,946,130
KAMBHAMPATI, SIVA PRAMODH 2,946,422
KAN, YASUMASA 2,946,106
KANATOMI, YOSHIHIKO 2,946,263
KANDAVALLI, SATEESH 2,946,201
KANUGA, CHINMAY 2,943,994
KARE, JORDIN T. 2,946,052
KATSUYAMA, BRADLEY 2,946,122
KATZENMEYER, BRIAN 2,946,213
KENDRICK, JESSE N. 2,945,931
KENNEDY, SCOTT CRUICKSHANKS 2,946,161
KENSICKI, ROBERT L. 2,946,001
KERBY, DANIEL L. 2,946,121
KETTNER, DOROTHEA 2,944,082
KHOSHNEVIS, BEHROKH 2,946,081
KIELBASSA, STEFAN 2,946,192
KIILSTOFTE HANSEN, LARS 2,944,252
KIM, KENNETH H. 2,943,620
KINERGYPOWER INTERNATIONAL CORP. 2,945,840
KINKADE, BRITTANY REANNE 2,946,315
KINNE, MARKUS 2,946,192
KIRSCHNER, MARC W. 2,946,144
KISKINIS, EVANGELOS 2,946,378
KLEIN, ALLON MOSHE 2,946,144
KLIEWER, GREG 2,945,772
KLIEWER, GREG 2,945,815
KLITHOLM, CLIVER SOREN 2,944,252
KNAPPERTZ, VOLKER 2,945,978
KNAUF GIPS KG 2,946,206
KNEZEVICI, DANIEL 2,945,735
KNEZIC, DRAGUTIN 2,944,140
KNOOP, FRANK 2,944,534
KNOWLES, TUOMAS 2,946,348
KOBAYASHI, KOJI 2,945,739
KOMATSU LTD. 2,945,922
KOMATSU LTD. 2,945,926
KOMATSU LTD. 2,946,272
KOMATSU, TAKASHI 2,946,088
KOMLEV, VLADIMIR SERGEEVICH 2,946,389
KONGSAMUT, SATHAPANA 2,946,115
KONTOS, STEPHANE 2,946,064
KOO, JA-IL 2,945,940
KORONA CANDLES S.A. 2,944,979
KOSCO, KARENA 2,946,384
KOTALA, ROMAN 2,944,979
KOU, RYUUEN 2,945,922
KOU, RYUUEN 2,946,272
KOWAL, JENS 2,945,092
KOWAL, JENS 2,945,095
KRALJ, JOEL 2,946,378
KREBILL, MICHAEL 2,946,199
KREH, ROBERT PAUL 2,946,055
KREMERS, STEPHAN 2,944,082
KRID, YASSINE 2,943,732
KRIMBALIS, PETER PANAGIOTIS 2,946,333
KRONCKE, DOUG 2,945,804
KUCZEK, ANDRZEJ ERNEST 2,946,278
KUCZERA, THOMAS 2,944,064

KUDO, YOHEI	2,945,918
KUHN, MARVIN	2,943,859
KULL, A. CORBETT S.	2,945,820
KURODA, SAORI	2,945,737
KUROSE, TAKAFUMI	2,946,146
KUROSE, TAKAFUMI	2,946,270
KUZNETSOV, ALEXANDR IVANOVICH	2,945,750
KWASNIOK, PETER	2,946,441
KYORIN PHARMACEUTICAL CO., LTD.	2,946,146
KYORIN PHARMACEUTICAL CO., LTD.	2,946,270
KYRKANIDES, STEPHANOS	2,946,414
LAANINEN, AKI	2,944,704
LABORATORIO RAAM DE SAHUAYO, S.A. DE C.V.	2,946,151
LABORATORIO RAAM DE SAHUAYO, S.A. DE C.V.	2,946,154
LABORATORIO RAAM DE SAHUAYO, S.A. DE C.V.	2,946,158
LACOCK, STEVEN B.	2,946,001
LAFAYE, JORY	2,946,047
LAFAYE, JORY	2,946,049
LAFEER, MOHAMED	2,945,931
LAGACE, MARIN	2,946,204
LAGRANGE, TIMOTHY, E.	2,944,728
LAI, WEN-SUNG	2,946,153
LAKKARAJU, SIRISH KAUSHIK	2,946,370
LAMB, RICHARD DALE	2,945,948
LAMBERT, DAVID	2,945,787
LAMBERT, GHISLAIN	2,946,204
LANGHALS, HEINZ	2,943,830
LANGLEY, DAVID R.	2,945,746
LANTHEUS MEDICAL IMAGING, INC.	2,945,759
LARSON, GARY ROBERT	2,946,227
LAUER, DAVID	2,946,122
LAVACH, MARK L.	2,945,996
LAVOIE, SAMUEL	2,946,204
LEACH, MATTHEW	2,946,381
LEAVENS, EDWARD	2,946,041
LEAVITT, MARKLEY C.	2,945,964
LECOURTOIS, ERIC	2,946,204
LEE, HONG MYUNG	2,946,130
LEE, THOMAS	2,945,960
LEEKLEY, GREGORY H.	2,946,319
LEI, QINGXIN	2,944,160
LEI, ZHONG	2,946,175
LEONARD, WARREN J.	2,946,398
LEVEL 3 COMMUNICATIONS, LLC	2,945,774
LEVEL 3 COMMUNICATIONS, LLC	2,945,801
LEVEL 3 COMMUNICATIONS, LLC	2,945,817
LEVEL 3 COMMUNICATIONS, LLC	2,946,229
LEVEL HOLDING B.V.	2,944,576
LEVINE, BEN	2,946,297
LEVITON MANUFACTURING CO., INC.	2,945,752
LEVITT, HARRY	2,945,791
LEW, CLARENCE	2,945,588
LI, HONGMIN	2,945,991
LI, HUAZHONG	2,946,180
LI, QIANG	2,946,051
LI, SHUAIBING	2,945,849
LI, XIULI	2,946,061
LI, YUBAO	2,945,852
LI, YUJUN	2,946,053
LI, ZHENHUA	2,946,182
LI, ZIJUN	2,945,848
LIANG, XIANGFEI	2,945,850
LICEA NAVARRO, ALEXEI FEDOROVISH	2,946,086
LIETZ, M. SHANNON	2,946,157
LIETZ, M. SHANNON	2,946,161
LIETZ, M. SHANNON	2,946,224
LIETZ, M. SHANNON	2,946,424
LIMITED LIABILITY COMPANY NEW GAS TECHNOLOGIES-SYNTHESIS	2,945,839
LIN, XINGYU	2,945,853
LIN, YAKANG	2,944,160
LIN, YUAN-PIN	2,946,301
LINDNER, KARL-HEINZ	2,943,826
LINZ RESEARCH ENGINEERING CO., LTD.	2,946,088
LIPKENS, PAUL WILHELMUS	2,943,631
LIPOWICZ, PETER	2,943,996
LIPP, MICHAEL M.	2,946,165
LISHCHINER, IOSIF IZRAILEVICH	2,945,839
LIU, CHIH-MIN	2,946,153
LIU, DAVID	2,946,308
LIU, HONGFANG	2,946,443
LIU, JIANGONG	2,945,852
LIU, JILIN	2,945,965
LIU, LIHUA	2,946,443
LIU, YU-LI	2,946,153
LIVINGSTON, BLAIR	2,946,122
LIVINGSTONE, ALEXANDER	2,946,159
LIVINGSTONE, NORMAN	2,946,159
LO, ELAINE	2,943,782
LOERNER, JOHANNES	2,945,862
LOGAN, AARON W.	2,946,169
LOGAN, AARON W.	2,946,170
LOGAN, AARON W.	2,946,172
LOGAN, AARON W.	2,946,447
LOGAN, JUSTIN C.	2,946,169
LOGAN, JUSTIN C.	2,946,170
LOGAN, JUSTIN C.	2,946,172
LOGAN, JUSTIN C.	2,946,447
LOJEX INC.	2,946,173
LONARD, DAVID	2,946,407
LONG, JEFFREY	2,945,783
LOPEZ-CAMPISTROUS, ANA	2,946,112
LORENTZ, DANIEL C.	2,946,439
LORENTZ, KRISTEN MARIE	2,946,064
LOWE, SCOTT WILLIAM	2,944,727
LU, WEIDONG	2,945,847
LU, YI	2,946,443
LU, YONGSHANG	2,943,879
LUBRIZOL ADVANCED MATERIALS, INC.	2,943,620
LUDWIG-MAXIMILIANS-UNIVERSITAT MUNCHEN	2,943,830
LUJAMBIO, AMAIA	2,944,727
LUMENPULSE LIGHTING INC.	2,943,851
LUNDY, CHARLES	2,945,139
LUO, YONGXIN	2,946,061
LUTTY, GERARD	2,946,422
LYMAN, JEFFERSON	2,946,097
LYMAN, JEFFERSON	2,946,197
LYMAN, JEFFERSON	2,946,198
LYMER, JOHN DOUGLAS	2,946,333
LYONS, JASON M.	2,945,996
MA, CHI-CHENG	2,945,927
MA, HUIXIAO	2,945,849
MA, LI	2,946,414
MACDONALD, DETTWILER AND ASSOCIATES INC.	2,946,333
MACHIDA, YUKIO	2,946,105
MACHIDA, YUKIO	2,946,110
MACHIDA, YUKIO	2,946,114
MACHIDA, YUKIO	2,946,142
MACKERELL, ALEXANDER D., JR.	2,946,370
MACNEILL, L. GRANT	2,944,378
MAEDA, KAORU	2,946,372
MAEDER, MORGAN, L.	2,943,622
MAES, PAUL	2,944,080
MAGGIO, THOMAS L.	2,944,216
MAGGIO, THOMAS L.	2,944,217
MAGILL, JAMES ROBERT	2,946,322
MAHFOUZ, MOHAMED R.	2,945,799
MAHIMWALLA, ZAHID SHABBIR	2,946,327
MAHONEY, GRIFFIN	2,945,787
MAKAGON, ARTYOM	2,946,052
MAKNI, MOHAMED	2,945,946
MAKOVEC, CHRISTOPH	2,946,065
MALOCA, PETER	2,945,092
MALOCA, PETER	2,945,095
MALONEY, RIAN	2,946,296
MALONEY, RIAN	2,946,321
MALOVA, OLGA VASILYEVNA	2,945,839
MANAHAN, JOSEPH MICHAEL	2,945,993
MANDEL, ILANA	2,946,262
MANI, VIJAYAKUMAR	2,946,332
MANI, VIJAYAKUMAR	2,946,335
MANNANYAK, ABDUL KHADAR JAILANI	2,946,335
MANTEL, GEORGE DAVID	2,945,957
MAO, JIANMIN	2,945,778
MARKEL, GAL	2,946,262
MARKO, PAUL	2,945,957
MAROTTA, PAUL	2,946,126
MARQUARDT, ANDREAS	2,946,206
MARTIN, SCOTT W.	2,945,746
MARTINEAU, JAMES	2,945,787
MARTINEZ, ARNAUD	2,946,320
MARUTANI, YUUKI	2,945,743
MARZOUK, AHMAD DIAB	2,946,174
MASHAL, FADI KARIM MOH'D	2,946,103
MASITEK INSTRUMENTS INC.	2,945,841

MASLAK, JOEL C. 2,945,817
MASON, SAMUEL A. 2,945,980
MASSE, CRAIG E. 2,945,819
MASSOW, OLE 2,945,862
MATA GONZALEZ, MARIA TERESA 2,946,086
MATCO TOOLS CORPORATION 2,946,213
MATHEISL, MICHAEL 2,946,065
MATRICARDI, PIETRO 2,945,721
MATSUDA, TAKAHARU 2,945,745
MATSUNAGA, TORU 2,945,741
MATSUSHITA, TSUYOSHI 2,946,261
MAY, MICHAEL W. 2,945,963
MAYER, STEFAN 2,945,056
MAZUTIS, LINAS 2,946,144
MCCARTY, KATIE LYNN 2,944,140
MCCOLPIN, GLENN ROBERT 2,945,740
MCCOLPIN, GLENN ROBERT 2,946,179
MCCREA, KEITH 2,946,294
MCCULLOUGH, MICHAEL T. 2,945,958
MCDANIEL, CATO R. 2,946,185
MCDONALD, THOMAS 2,945,783
MCGOVERN, DERMOT 2,946,317
MCKEE, TARA 2,946,122
MCKENZIE, JOHN SAMUEL 2,945,802
MCLAREN, MARK ARVIND 2,946,103
MCMULLEN, TODD 2,946,112
MEDEIROS, FELIPE A. 2,946,301
MEDEK, ALES 2,944,140
MEDLEY, WILLIAM DOUGLAS 2,946,451
MEHLAN, ANDREAS 2,945,873
MEHLMANN, FLORENCE 2,946,001
MEKHSIAN, HRAIR 2,946,241
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,944,727
MENEGAZZO, NICOLA 2,945,590
MENESES FERNANDEZ, LEOPOLDO 2,946,375
MENET. NICOLAS 2,944,729
MENON, ANIL 2,945,960
MEYER, THOMAS 2,945,785
MICHALSKI, RICHARD ANDREW 2,945,957
MICHEL, KYLE S. 2,945,793
MICROSOFT TECHNOLOGY LICENSING, LLC 2,944,910
MICROVENTION, INC. 2,934,555
MIDDELKOOP, KIRSTIN ELIZABETH 2,946,103
MIETTINEN, ELLI 2,944,704
MILLENNIUM PHARMACEUTICALS, INC. 2,946,130
MILLER, JOHN GARY 2,944,168
MILLER, KURT 2,945,990
MILLER-JUPP, SIMON 2,944,061
MILSOM, MICHAEL 2,946,309
MIMO AG 2,945,092
MIMO AG 2,945,095
MISHRA, MANOJ 2,946,422
MITCHELL WOODS PHARMACEUTICALS, INC. 2,944,726
MITCHELL, NATHAN 2,943,994
MITRA, SUMAN 2,946,398
MITSUBISHI STEEL MFG. CO., LTD. 2,946,377
MITSUBISHI TANABE PHARMA CORPORATION 2,946,269
MIZRAHI, SHIMON 2,945,916
MIZRAHI, SHIMON 2,945,921
MOBERG, GERT 2,946,391
MOHAMMED, SAAGAR 2,946,332
MOISE, KYLE 2,945,804
MOLEX INCORPORATED 2,946,409
MONASH UNIVERSITY 2,945,825
MONGAR, ANDREW 2,945,998
MONK, PAUL 2,945,020
MONK, PAUL 2,945,023
MONK, PAUL 2,945,377
MONK, PAUL 2,945,381
MONTANUNIVERSITAT LEOBEN 2,944,967
MOORE, STEVEN 2,945,923
MOORE-NIEMI, ALEX 2,945,787
MORA, FRANCISCO CORREA 2,946,292
MORAND, MICHEL 2,945,851
MORAND, XAVIER 2,943,901
MORAVEK, SCOTT J. 2,943,986
MORIGUCHI, KAZUMA 2,946,369
MORIN, BRITTANY 2,946,313
MORISHITA, ATSUSHI 2,946,105
MORISHITA, ATSUSHI 2,946,110
MORISHITA, ATSUSHI 2,946,114
MORISHITA, ATSUSHI 2,946,142
MORRIS, OLIVER 2,945,923
MORRISON, IAN 2,944,728
MOTOYAJI, TAKASHI 2,946,130
MOTTLA, LESLEY 2,945,787
MTG CO., LTD. 2,946,261
MUELLER, THOMAS 2,946,348
MULLEN, EMMA RAE 2,946,052
MUNDING, ANDREAS RICHARD 2,945,790
MUNOZ BLANCO, EDUARDO 2,945,867
MUNOZ, GENARO 2,946,411
MURAMOTO, MEGUMI 2,946,409
MURATA, HIROMITSU 2,946,105
MURATA, HIROMITSU 2,946,110
MURATA, HIROMITSU 2,946,114
MURATA, HIROMITSU 2,946,142
MURRAY, MICHAEL 2,946,164
MUSHA, SHINICHI 2,946,263
MUSHA, SHINICHI 2,946,266
MYHRVOLD, NATHAN P. 2,946,052
NACCACHE, DAVID 2,945,878
NAGAI, SHINJI 2,946,146
NAGAI, SHINJI 2,946,270
NAITO, HISAMICHI 2,946,275
NAKAMURA, MASATAKA 2,944,216
NAKAMURA, MASATAKA 2,944,217
NAKAYACHI, KATSUSHI 2,945,745
NANTHAKUMAR, KUMARASWAMY 2,946,253
NANTONG CIMC TANK EQUIPMENT CO., LTD. 2,946,061
NATIONAL CHIAO TUNG UNIVERSITY 2,946,153
NATIONAL HEALTH RESEARCH INSTITUTES 2,946,153
NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES, BEIJING 2,945,853
NATIONAL OILWELL DHT, L.P. 2,945,935
NATIONAL RESEARCH COUNCIL OF CANADA 2,945,735
NATIONAL TAIWAN UNIVERSITY 2,946,153
NAUGLE, ERIK THOMAS 2,946,161
NAUREX, INC. 2,946,413
NEMUNAITIS, JOHN 2,946,407
NEUBAUER, TORSTEN 2,945,790
NEUROTROPE BIOSCIENCE 2,946,115
NEWMAN, KATERINA V. 2,946,185
NEWMAN-LEHMAN, TEI 2,945,810
NGUYEN, ANH XUAN 2,945,957
NICOL, ROBERT 2,945,794
NIELSEN, PETER MICHAEL 2,943,833
NII, NORIYUKI 2,946,130
NIKULSHIN, MICHELLE 2,946,161
NIMBUS IRIS, INC. 2,945,819
NIPPON SODA CO., LTD. 2,946,265
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,945,745
NISHIJIMA, AKIHARU 2,945,922
NISHIJIMA, AKIHARU 2,946,272
NIU, HIDEKAZU 2,946,369
NIWAYAMA, IKUYO 2,946,146
NIWAYAMA, IKUYO 2,946,270
NOLAN, MICHAEL 2,946,386
NORTH CAROLINA STATE UNIVERSITY 2,946,386
NORTHROP GRUMMAN SYSTEMS CORPORATION 2,946,315
NOYES, PETER 2,945,689
NR ELECTRIC CO., LTD 2,946,180
NR ELECTRIC ENGINEERING CO., LTD. 2,946,180
NUCLEUS SOFTWARE EXPORTS LIMITED 2,945,910
NUCLEUS SOFTWARE EXPORTS LIMITED 2,945,914
NUGENT, THOMAS J., JR. 2,946,052
NUSSBAUM, JONATHAN 2,945,792
NUTRIENT RECOVERY & UPCYCLING, LLC 2,945,973
O'CONNELL, DANIEL NEIL 2,946,380
O'MALLEY, BERT W. 2,946,407
O.M.B. GUITARS LTD. 2,945,916
O.M.B. GUITARS LTD. 2,945,921
OBATA, HARUKA 2,945,741
OBENG, REBECCA C. 2,945,816
OCHS, STUART S. 2,946,278
OCUSOFT, INC. 2,946,423
OGUCHI, HIROKI 2,945,933

OGURTSOV, VLADIMIR EVGEN'YEVICH 2,945,750
OHARA, GO 2,946,106
OHARA, HIDEKI 2,945,918
OHL, JAMES D. 2,946,332
OKUMU, FRANKLIN 2,946,201
OLDHAM, MARK 2,946,386
OLDS, MELISSA GAIL 2,945,782
OLDS, MELISSA GAIL 2,945,784
OLDS, MELISSA GAIL 2,945,786
OLEON NV 2,943,625
OLEWINE, KEITH R. 2,945,759
OLGUIN JIMENEZ, ARACELI 2,946,086
OLSEN, GREGORY JAMES 2,946,103
OMICRON ELECTRONICS GMBH 2,946,483
OMYA INTERNATIONAL AG 2,944,100
ONDA, YUICHI 2,946,269
ORTENBERG, RONA 2,946,262
OSAKA UNIVERSITY 2,946,275
OSSENDORF, STEFAN HUBERT 2,944,233
OSSEOINTEGRATION HOLDINGS PTY LTD 2,945,830
OSUMA, AUGUSTINE 2,946,036
OTTE, KERSTIN 2,945,888
OTTOBONI, THOMAS B. 2,946,281
OUADDAY, MOHAMED 2,945,946
OUAKED, NADIA 2,943,711
OUTOTEC (FINLAND) OY 2,944,704
OWEN OIL TOOLS LP 2,944,728
OZAKI, YOSHITOMO 2,945,918
OZER, GOKTURK 2,945,585
OZER, GOKTURK 2,945,586
PACKARD, NICOLE 2,946,126
PADOVAN, PIERLUIGI 2,943,891
PALATH, NAVEEN 2,946,425
PALMIERI, ANGELO W. 2,946,232
PALMIERI, DONALD A. 2,946,232
PANDE, ASHUTOSH 2,945,910
PANDE, ASHUTOSH 2,945,914
PANIAGUA-SOLIS, JORGE FERNANDO 2,946,086
PARIKH, DARSHAN K. 2,945,960
PARK, ROBERT 2,946,122
PARLIN, JOSEPH DEWITT 2,946,376
PASDAR, AMIR MEHDI 2,946,139
PATAULT, LOUIS-ANDRE 2,946,204
PATEL, BHARAT 2,943,571
PATEL, ROHEET 2,946,103
PATI, SHIBANI 2,945,953
PATSIOKAS, STELIOS 2,945,957
PAWLISZYN, JANUSZ B. 2,945,845
PAYNE, BRODY C. 2,946,324
PAYNE, JENNIFER 2,946,163
PEACH STATE LABS, LLC 2,943,839
PEACOCK, PAUL ROBERT 2,946,333
PEAKNRG 2,945,959
PEDERSEN, ERIC 2,945,949
PEDERSEN, KURT 2,943,672
PEGRAM, NATHAN JOHN 2,946,052
PEI, JUN 2,946,175
PELCHER, KATE E. 2,946,280
PENNEY, MELINDA 2,946,058
PERKOV, ZORAN 2,946,122
PERLMAN, STEPHEN G. 2,945,987
PERNI, ROBERT 2,945,795
PERREAULT, ERIC 2,946,204
PERSAD, ANAND 2,946,283
PESONEN, LAURI P. 2,944,704
PETERSON, KELLY S. 2,945,956
PETERSON, NELS R. 2,946,052
PETRONI, VINICIUS MARCILLI 2,945,947
PETTINELLI, LINDSAY 2,946,058
PHENIX, BRIAN DEAN 2,944,140
PHILIP, SABU KURUVILA 2,946,161
PHILIPP, GOTTFRIED 2,946,206
PHINERGY LTD. 2,945,589
PHINERGY LTD. 2,945,590
PINO-JELCIC, SERGIO ANDRES 2,945,824
PITSTICK, STEVE RICHARD 2,945,820
PLANTE, STEPHEN M. 2,946,188
PLASTISUD 2,945,726
POBER, KENNETH W. 2,946,177
POGUE, SARAH L. 2,945,902
PONDURU, SRIDEVI 2,945,795
POOLE, JASON 2,946,384
PORTER, ROBERT A. 2,946,288
POTOCNIK, VESNA 2,945,863
PPG INDUSTRIES OHIO, INC. 2,943,986
PPG INDUSTRIES OHIO, INC. 2,944,013
PRAKASH, THAZHA P. 2,946,003
PREMIER MARINE, INC. 2,945,776
PRENCIPE, MICHAEL 2,946,273
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,945,794
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,945,798
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,946,144
PRICE, CHRISTIAN 2,946,161
PRIHODA S.R.O. 2,944,364
PRIHODA, ZDENEK 2,944,364
PRO FORM PRODUCTS LIMITED 2,946,254
PRO-MART INDUSTRIES, INC. 2,945,757
PROMIUS PHARMA, LLC 2,946,201
PROPES, CHRISTOPHER C. 2,944,868
PROSLIDE TECHNOLOGY INC. 2,946,045
PUHRINGER, DIRK 2,943,694
PUUZAKOV, VLADIMIR 2,946,441
PWL&RS PATENTS BVBA 2,943,631
Q-STATE BIOSCIENCES, INC. 2,946,378
QIAN, YIMIN 2,945,975
QU, BINGYU 2,946,051
QUAN, HUANGHE 2,946,061
QUANTA ASSOCIATES, L.P. 2,946,380
QUELLEC, GWENOLE 2,945,092
QUELLEC, GWENOLE 2,945,095
RABBITT, WILLIAM 2,945,807
RADCLIFF, THOMAS D. 2,946,278
RADLER, MICHAEL 2,946,483
RAJAMANI, VIJAY 2,943,879
RAKIEWICZ, EDWARD F. 2,943,986
RALCO NUTRITION, INC. 2,945,948
RALSTON, TYLER S. 2,946,120
RALSTON, TYLER S. 2,946,137
RAM HEALTHCARE GROUP, LLC 2,945,958
RAM, PREM RATAN MOHAN 2,946,332
RAM, PREM RATAN MOHAN 2,946,335
RAMAN, E. PRABHU 2,946,370
RAMBUR, BRAD A. 2,946,161
RAMOS, LUZ ANGELA LOZANO 2,946,292
RAMSDELL, ADAM JAY 2,946,451
RANADE, RAHUL A. 2,945,994
RANGARAMANUJAM, KANNAN 2,946,422
RANJAN, PRIYESH 2,945,740
RANJAN, PRIYESH 2,945,742
RANJAN, PRIYESH 2,946,179
RANJAN, PRIYESH 2,946,184
RANJAN, RAM 2,946,278
RAO, DONALD 2,946,407
RASOV, SPARTAK 2,945,780
RAVI, KRISHNA M. 2,945,744
RAVIER, PIERRE 2,943,625
RAWLING, TRISTAN 2,946,164
RDZAK, STEVEN M. 2,945,774
REARDEN, LLC 2,945,987
REDDY, B. RAGHAVA 2,946,277
REED, DAVID 2,945,778
REFSLUND NIELSEN, MARTIN 2,944,252
REICHE, DANIA BIRTE 2,943,690
REILLY, MICHAEL 2,944,160
REMOTE MEDIA, LLC 2,946,319
RENDUSARA, DUDI 2,946,135
RENTSCH, SAMUEL 2,944,100
REPHLO, JEREMY 2,945,931
REYNOLDS, DALE 2,943,851
REZA, RAHMANI 2,945,935
RICHARDS, THOMAS H. 2,946,001
RICOH COMPANY, LIMITED 2,946,372
RIDENOUR, ELKE M. 2,946,141
RINDSBERG, MARK 2,945,957
RING, AARON M. 2,946,398
ROBERTS, JEFFREY SULLIVAN 2,944,378
ROBERTS, PETER 2,943,700
ROBINSON, SHAUGHNESSY 2,945,819
ROGERS, GEOFFREY WILLIAM 2,946,324
ROKKAM, DEEPTI 2,946,308
ROMERO, DONNA L. 2,945,819
RONAGER, JESPER 2,943,833
RONEN, ROYI 2,944,910
RONG, GUOQIANG 2,945,848
ROPER, MICHAEL JAMES 2,946,441
ROPER, TODD M. 2,943,986
ROSE, HORST 2,943,690
ROSEMOUNT INC. 2,946,276
ROTH, STANLEY A. 2,945,790
ROTHBERG, JONATHAN M. 2,946,120
ROTHBERG, JONATHAN M. 2,946,137
ROTHENBERGER, RICHARD E. 2,945,993
ROWE, TIM 2,945,923

RUDBERG, SCOTT 2,945,787
RUPP, CRAIG EUGENE 2,945,820
RUPPERT, THOMAS LEE 2,943,782
RUTSCHMAN, PHILLIP 2,946,052
RYAN, RONAN 2,946,122
RYUMAN, MITSUHIRO 2,945,926
S&C ELECTRIC COMPANY 2,945,585
S&C ELECTRIC COMPANY 2,945,586
SA, SHUANG 2,946,182
SABA, SAMER 2,943,839
SABOUNJIAN, AZAD 2,945,757
SACHDEV, TEJ SINGH 2,946,333
SAFRAN AIRCRAFT ENGINES 2,943,732
SAFRAN HELICOPTER ENGINES 2,943,918
SAHUKAR, PRIYADARSHANI 2,946,201
SAIBI, FADI 2,945,987
SAIKA, MASAYUKI 2,946,088
SAINT-GOBAIN GLASS FRANCE 2,944,082
SAKAI, ATSUSHI 2,945,926
SAKAKIBARA, RYO 2,946,269
SALLING, BO 2,941,796
SAMBANDAM, SAKTHI 2,943,289
SAMBANDAM, SAKTHI 2,943,308
SAMLI, KAUSAR N. 2,946,119
SANBORN, JOHN ZACHARY 2,946,289
SANCHEZ, NEVADA J. 2,946,120
SANCHEZ, NEVADA J. 2,946,137
SANDALA, MICHAEL G. 2,944,013
SANDERS, JOHN LARRY 2,945,823
SANDERS, JOHN LARRY 2,946,202
SANG, SHUHUA 2,945,847
SANOFI SA 2,945,056
SANTA MARIA, CHRISTINA 2,946,126
SAPIR, YAIR 2,946,262
SASAKI, WATARU 2,946,269
SATO, TAKAO 2,945,741
SATO, YOSUKE 2,946,371
SAUDI ARABIAN OIL COMPANY 2,943,635
SAUVAGEAU, GUY 2,946,446
SAVAGE RIVER, INC. DBA BEYOND MEAT 2,946,125
SAVAGE RIVER, INC. DBA BEYOND MEAT 2,946,127
SAVENOK, ALEXANDER 2,946,319
SAVENOK, DAVID 2,946,319
SAVENOK, PAVEL 2,946,319
SAWADA, TOMOAKI 2,946,371
SAWAI, KENJI 2,945,739
SAYAMA, HIRONOBU 2,946,377
SCANBUR A/S 2,941,796
SCANDINAVIAN TECHNOLOGY GROUP AB 2,946,404
SCHACHTER, JACOB 2,946,262
SCHAFER, MATTHIAS 2,946,206
SCHAFER, TINA 2,943,694
SCHENK, DEREK 2,946,041
SCHEUFELE, JEFF 2,945,774
SCHIERBERL, MICHAEL 2,946,313
SCHIFFMAN, FRANK 2,944,168
SCHLAGE LOCK COMPANY LLC 2,946,332
SCHLAGE LOCK COMPANY LLC 2,946,335
SCHLUCKER, THORBEN 2,943,830
SCHLUMBERGER CANAD LIMITED 2,946,167
SCHLUMBERGER CANADA LIMITED 2,946,135
SCHMITT, STEPHEN M. 2,946,282
SCHNAUFFER, PETER 2,944,976
SCHNEIDER ELECTRIC USA, INC. 2,946,274
SCHNEIDER, JOHN 2,945,947
SCHULTZ, ROGER 2,945,772
SCHULTZ, ROGER 2,945,815
SCHULZ, ROBERT 2,946,065
SCHWALL, JOHN 2,946,122
SCHWARTZ, ABE 2,946,041
SCHWARTZMILLER, DAVINA J. 2,943,986
SCHWITTER, URS 2,943,571
SCIENTIFIC DRILLING INTERNATIONAL, INC. 2,946,147
SCOLA, PAUL MICHAEL 2,945,746
SEED CO., LTD. 2,945,741
SEELY, AL 2,945,787
SENJU PHARMACEUTICAL CO., LTD. 2,945,741
SEQUOIA AUTOMATION S.R.L. 2,943,731
SETH, PUNIT P. 2,946,003
SHANGHAI NATIONAL ENGINEERING RESEARCH CENTER OF DIGITAL TELEVISION CO., LTD. 2,945,854
SHANGHAI NATIONAL ENGINEERING RESEARCH CENTER OF DIGITAL TELEVISION CO., LTD. 2,945,855
SHANGHAI NATIONAL ENGINEERING RESEARCH CENTER OF DIGITAL TELEVISION CO., LTD. 2,945,856
SHANGHAI NATIONAL ENGINEERING RESEARCH CENTER OF DIGITAL TELEVISION CO., LTD. 2,945,857
SHANGHAI NATIONAL ENGINEERING RESEARCH CENTER OF DIGITAL TELEVISION CO.,LTD 2,945,858
SHAO, HUI 2,945,782
SHAO, HUI 2,945,784
SHAO, HUI 2,945,786
SHAO, JIAFENG 2,946,051
SHAO, YONGQING 2,946,443
SHAW, BON 2,946,199
SHAW, RICHARD A. 2,946,293
SHEARER, WADE 2,946,097
SHELLEY, MEE 2,945,819
SHERR, CHARLES J. 2,944,727
SHERSTAD, MATTHEW CARLYLE 2,945,928
SHI, ZHAN 2,946,130
SHIGA, TATSUYA 2,946,272
SHIMADA, HIROKI 2,945,737
SHINOZAKI, TAKEHIRO 2,946,146
SHINOZAKI, TAKEHIRO 2,946,270
SHOJI, KIYOSHI 2,945,741
SHORT, GLENN F., III 2,945,795
SHOT SCOPE TECHNOLOGIES LIMITED 2,946,453
SIEMENS AKTIENGESELLSCHAFT 2,945,780
SIENERTH, SANDRA 2,944,082
SIGNAL PHARMACEUTICALS, LLC 2,945,960
SILLINCE, MARK 2,946,314
SINTIVE, BRUNO 2,946,103
SIRIUS XM RADIO INC. 2,945,957
SIU, KAM 2,945,975
SMALLCOMB, JOSEPH MICHAEL 2,945,957
SMEGAL, RAYMOND T. 2,946,045
SMITH WEED, MELANI LEIGH 2,946,141
SMITH, BARRY 2,943,996
SMITH, CURTIS 2,945,939
SMITH, GREGORY SCOTT 2,946,141
SMITH, KEN 2,946,179
SMITH, KEN 2,946,184
SMITH, MICHAEL 2,945,977
SMITH, TERRY D. 2,946,171
SMITH, TROY 2,946,423
SMITH, WILLIAM D. 2,946,293
SOFTBANK ROBOTICS EUROPE 2,945,860
SOFTBANK ROBOTICS EUROPE 2,946,047
SOFTBANK ROBOTICS EUROPE 2,946,049
SOJA, ARTUR 2,944,979
SOLAR SHIP INC. 2,946,174
SOLENIS TECHNOLOGIES, L.P. 2,943,887
SONG, DECHEN 2,946,450
SONG, QIANG 2,945,847
SONY CORPORATION 2,945,747
SOWINGO.COM CORP. 2,944,105
SOZER, YILMAZ 2,946,139
SPECK, JAMES H. 2,946,254
SPENCER, DYLAN 2,945,787
SR SYSTEMS, LLC 2,946,249
SREEKRISHNA, KOTI TATACHAR 2,944,160
ST. JUDE CHILDREN'S RESEARCH HOSPITAL 2,944,727
STANCA, NICHOLAS EMILE 2,945,802
STANKIEWICZ, BRIAN J. 2,945,956
STAPP INTERNATIONAL AB 2,946,391
STATHES, NANCY R. 2,945,763
STEGELMANN, OLIVER 2,946,320
STEINHAUER, EDUARD 2,944,064

Index of PCT Applications Entering the National Phase

STEINHAUSER, BRIAN A. 2,946,426
STELIA AEROSPACE 2,943,901
STEPHENS, JASON M. 2,946,121
STEPHENS, PAUL 2,945,807
STEPNIEWSKI, GEORGE 2,946,126
STEVENS, JAMES GEORGE 2,943,693
STEVENS, JONATHAN 2,945,977
STRAND, ROSS 2,946,053
STRAND, ROSS 2,946,054
STRAND, ROSS 2,946,175
STRAND, ROSS 2,946,205
STREVENS, JOSEPH PATRICK WALTER 2,945,749
STRIKE BIO, INC. 2,946,407
SUDO, USHIO 2,946,371
SULLIVAN, ANNE M. 2,946,315
SUMITOMO HEAVY INDUSTRIES, LTD. 2,946,088
SUMITOMO METAL MINING CO., LTD. 2,945,918
SUMITOMO METAL MINING CO., LTD. 2,946,106
SUMMERS III, ROBERT J. 2,945,954
SUN, CHUNG-MING 2,946,153
SUN, TAOMEI 2,946,450
SUN, XIN 2,946,053
SUN, YU 2,946,232
SURENDRA, WISNU ARYA 2,945,749
SUSCHEK, CHRISTOPH V 2,945,724
SUTCLIFFE, JULIE L. 2,945,945
SUZHOU ALTON ELECTRICAL, MECHANICAL INDUSTRY CO., LTD. 2,945,847
SWAYZE, ERIC E. 2,946,003
SWERN, MICHAEL S. 2,945,763
SWIFT, CHRISTOPHER T. 2,945,774
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,946,014
SYNTHETIC GENOMICS, INC. 2,945,810
SZIGETI, MARTON 2,945,588
SZPAK, JAMES 2,945,807
SZYMANSKI, MAREK 2,946,029
TAI, CHUN-I 2,945,576
TAKAHASHI, KAZUYUKI 2,945,747
TAKAISHI, KAZUYUKI 2,945,918
TAKAKURA, NOBUYUKI 2,946,275
TAKAMIZAWA, KAZUTOSHI 2,945,745
TAKARA, KAZUHIRO 2,946,275
TAKETOMI, KOUSUKE 2,946,409
TAKIZAWA, KAZUHIRO 2,945,745
TAMIYA, RYUTA 2,944,216
TAMIYA, RYUTA 2,944,217
TAMMEN, HARALD 2,943,690
TAN, AARON 2,943,994
TAN, YANG 2,946,327
TANAKA, DAISUKE 2,945,926
TANAKA, KOTA 2,946,268
TANAKA, MASATOSHI 2,946,105
TANAKA, MASATOSHI 2,946,110
TANAKA, MASATOSHI 2,946,114
TANAKA, MASATOSHI 2,946,142
TANAKA, SHIRO 2,944,117
TANAKA, TOSHIMASA 2,945,933
TANG, GUANGLIANG 2,943,986
TANG, HAIQIU 2,946,053
TANG, JIANSHENG 2,946,411
TANK, HOLGER 2,945,782
TANK, HOLGER 2,945,784
TANK, HOLGER 2,945,786
TARASOV, ANDREY LEONIDOVICH 2,945,839
TARGAN, STEPHAN 2,946,317
TARTAKOVSKY, IGOR 2,945,950
TAYLOR, RICHARD 2,944,285
TEATRO, TIMOTHY 2,945,843
TEIJIN LIMITED 2,945,737
TEMMERMAN, STEPHANE THEOPHILE 2,943,711
TENNEY, DANIEL J. 2,945,746
TERA ENERGY SYSTEM SOLUTION CO. LTD 2,945,940
TERACLON IDF, S.L. 2,946,086
TERPSTRA, RICHARD DEAN 2,946,229
TESSON, NICOLAS 2,943,891
TESSY, LINA 2,945,749
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,945,978
TEVA PHARMACEUTICALS AUSTRALIA PTY LTD 2,945,902
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,946,398
THE BROAD INSTITUTE, INC. 2,945,794
THE CLIMATE CORPORATION 2,945,820
THE COLEMAN COMPANY, INC. 2,945,939
THE COMMONWEALTH OF AUSTRALIA 2,945,827
THE DAVEY TREE EXPERT COMPANY 2,946,283
THE FLOREY INSTITUTE OF NEUROSCIENCE AND MENTAL HEALTH 2,945,838
THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL 2,945,794
THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL 2,945,798
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,946,112
THE JOHNS HOPKINS UNIVERSITY 2,946,422
THE PROCTER & GAMBLE COMPANY 2,944,160
THE PROCTER & GAMBLE COMPANY 2,946,053
THE PROCTER & GAMBLE COMPANY 2,946,054
THE PROCTER & GAMBLE COMPANY 2,946,175
THE PROCTER & GAMBLE COMPANY 2,946,205
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,945,783
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,945,945
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,946,301
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK 2,946,280
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK 2,946,414
THE TEXAS A&M UNIVERSITY SYSTEM 2,945,980
THE UNIVERSITY OF AKRON 2,946,139
THE UNIVERSITY OF SYDNEY 2,946,164
THEE, BEN ZION 2,945,916
THEKKEDATH, RITESH V. 2,946,373
THINK CARDS INTELLECTUAL PROPERTY CORP. 2,946,426
THOMPSON, MARK ANDREW 2,946,103
THOMSON REUTERS GLOBAL RESOURCES 2,945,800
THRU TUBING SOLUTIONS, INC. 2,945,772
THRU TUBING SOLUTIONS, INC. 2,945,815
THYSSENKRUPP ELEVATOR AG 2,944,064
TIDI PRODUCTS, LLC 2,945,990
TILK, JASON 2,945,807
TISSOT, SARAH 2,943,627
TITUS, MICHAEL 2,945,964
TOFT, ADAM N. 2,946,001
TOKITAE LLC 2,946,052
TOMANIK, KRZYSZTOF 2,944,979
TOMELLINI, DALITA 2,946,058
TOMINAGA, MADOKA 2,946,146
TOMINAGA, MADOKA 2,946,270
TONAND INC. 2,946,035
TOPE, TROY R. 2,946,121
TORAY INDUSTRIES, INC. 2,945,739
TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION 2,945,743
TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION 2,946,105
TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION 2,946,110
TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION 2,946,114
TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION 2,946,142

TOURIGNY, FRANCIS 2,946,038
TRABOULSI, ASHRAF 2,944,160
TRANSGENE S.A. 2,943,871
TREMOLANT INC. 2,945,842
TRESCASES, OLIVIER 2,946,174
TRIUMF 2,946,048
TROMBORG, CRAIG 2,945,979
TROVAGENE, INC. 2,946,384
TROXEL, KAREN S. 2,945,761
TRUDEAU, MATTHEW NORBERT 2,946,122
TRULASKE, JAMES A. 2,946,282
TRZYNKA, DARREN 2,945,800
TSCHIRHART, DAVID ALLEN 2,946,229
TSENG, YUFENG JANE 2,946,153
TSUKUSHIMA, ROSS 2,934,555
TURNAGE, MICHELLE CARMAN 2,944,216
TURNAGE, MICHELLE CARMAN 2,944,217
TUTUNGI, ELLI 2,946,324
TWIN DISC, INC. 2,946,293
TZIDON, AVIV 2,945,589
TZIDON, AVIV 2,945,590
TZIDON, DEKEL 2,945,589
TZIDON, DEKEL 2,945,590
U.S. PATENT INNOVATIONS LLC 2,946,390
UEBELACKER, STEFAN 2,944,082
UENO, NORIEDA 2,946,088
UETO, TAKAMITSU 2,946,268
UNITED STATES DEPARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF TECHNOLOGY TRANSFER, NATIONAL INSTITUTES OF HEALTH 2,946,398
UNITED STATES MINERAL PRODUCTS COMPANY 2,946,055
UNITED TECHNOLOGIES CORPORATION 2,946,278
UNIVERSITE DE LIEGE 2,944,080
UNIVERSITE DE MONTREAL 2,946,446
UNIVERSITY HEALTH NETWORK 2,946,253
UNIVERSITY OF CAPE TOWN 2,944,117
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. 2,945,984
UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. 2,946,119
UNIVERSITY OF MARYLAND, BALTIMORE 2,946,370
UNIVERSITY OF SOUTHERN CALIFORNIA 2,946,081
UNIVERSITY OF TECHNOLOGY, SYDNEY 2,946,164
UNIVERSITY OF VIRGINIA PATENT FOUNDATION 2,945,816
UNTERER, BORIS 2,946,483
USHIROGOCHI, HIDEKI 2,946,269
USHIWATA, AI 2,946,146
USHIWATA, AI 2,946,270
UTTLEY, THOMAS 2,945,807
VAN ALSENOY, THOMAS 2,945,751
VAN DER WEERDEN, NICOLE 2,946,163
VAN DER WEERDEN, NICOLE 2,946,166
VAN DER WESTHUIZEN, JOHANNES PETRUS 2,943,724
VANDER LIND, DAMON 2,945,751
VARADI, CSABA 2,945,588
VASIL'YEV, NIKOLAY DMITRIEVICH 2,945,750
VASS, BRADLEY, J. 2,944,728
VELTKAMP, WESSEL BART 2,944,576
VENTO-ZEGARRA, MARIO CARLOS 2,946,376
VERDERG LTD 2,943,700
VERDESIAN LIFE SCIENCES, LLC 2,945,823
VERDESIAN LIFE SCIENCES, LLC 2,946,202
VERTEX PHARMACEUTICALS INCORPORATED 2,944,140
VETUKURI VNKV, PRASADA RAJU 2,946,101
VILLANI, CLAUDIO 2,945,721
VILNIUS UNIVERSITY 2,946,144
VISA INTERNATIONAL SERVICE ASSOCIATION 2,946,150
VISA INTERNATIONAL SERVICE ASSOCIATION 2,946,243
VITAL ALERT COMMUNICATION INC. 2,946,441
VIVACELL BIOTECHNOLOGY ESPANA, S.L. 2,945,867
VIVINT, INC. 2,946,039
VIVINT, INC. 2,946,042
VIVINT, INC. 2,946,097
VIVINT, INC. 2,946,197
VIVINT, INC. 2,946,198
VIVINT, INC. 2,946,200
VON SCHUCKMANN, ALFRED 2,945,028
VONTORCIK, JOSEPH J., JR. 2,943,620
VOSS, KENNETH E. 2,945,790
VYSKOCIL, STEPAN 2,946,130
VYSTRCIL, ROBERT 2,945,807
W.L. GORE & ASSOCIATES, INC. 2,943,289
W.L. GORE & ASSOCIATES, INC. 2,943,308
WABNEGGER, DAVID KARL 2,946,380
WADE, JOHN DESMOND 2,945,838
WADIN, CRAIG 2,945,957
WAGGENER, SARA A. 2,944,140
WAGSTAFF, KYLIE MICHELLE 2,945,825
WAINER, IRVING W. 2,944,726
WALDER, HAROLD 2,946,386
WALGER, STEFAN 2,946,097
WALKER, JOSEPH 2,946,199
WALSH, JOHN 2,946,116
WALTERS, HAROLD GRAYSON 2,946,179
WALTERS, HAROLD GRAYSON 2,946,183
WALTERS, HAROLD GRAYSON 2,946,184
WALWORTH, VAN T. 2,946,249
WANG, GUANG 2,946,180
WANG, HE 2,943,860
WANG, JING 2,945,975
WANG, KE 2,946,393
WANG, YIJUN 2,946,301
WARD, ROBERT 2,946,294
WARDEN, LAURENCE 2,945,810
WARNER, CLIFFORD P. 2,943,308
WARNER, MICHAEL 2,946,097
WARREN, JEREMY B. 2,946,039
WARREN, JEREMY B. 2,946,042
WARREN, JEREMY B. 2,946,097
WATANABE, HIROYUKI 2,946,130
WATANABE, KOICHI 2,946,146
WATANABE, KOICHI 2,946,270
WATANABE, KOTA 2,945,743
WATSON, BROCK 2,945,772
WATSON, BROCK 2,945,815
WAVELIGHT GMBH 2,945,862
WEAVER, MARK 2,945,590
WEBER, SCOTT 2,946,296
WEBER, SCOTT 2,946,321
WEISS, LARRY 2,946,050
WEITZ, DAVID A. 2,945,794
WEITZ, DAVID A. 2,945,798
WEITZ, DAVID A. 2,946,144
WELKER, MATTHIAS 2,944,100
WELLINK, ROEL ALEXANDER MARIA 2,944,828
WELSTEAD, G., GRANT 2,943,622
WERPY, TODD 2,945,927
WESSON, JOHN P. 2,946,278
WESTPHAL, CHRISTOPH 2,945,795
WESTPHAL, RUSSELL V. 2,946,315
WHEELER, CHRIS 2,945,787
WHIDDON, RICHARD MURRAY 2,946,147
WHITE, DONALD JAMES, JR. 2,946,054
WHITEHEAD, BRIAN 2,945,923
WHITLOCK, DAVID R. 2,946,050
WHITNEY, R. ROY 2,945,977
WIEBER, PIERRE-BRICE 2,946,047
WIEBER, PIERRE-BRICE 2,946,049
WIJLENS, JEROEN 2,944,828
WILES, JEREMY RALPH 2,945,780
WILHELM, JUSTIN E. 2,946,227
WILLIAMS, DAVID 2,946,112
WILLIAMS, DAVID A. 2,946,309
WILSON, CRAIG A. 2,944,013
WILSON, DAVID S. 2,945,902
WILSON, DAVID SCOTT 2,946,064
WILSON, GLENN A. 2,946,379
WILSON, NOEL S. 2,946,036
WILSON, RAY 2,946,297
WINNOW SOLUTIONS LIMITED 2,946,241
WIRBEL, EMILIE 2,945,860
WISCHEMANN KUNSTSTOFF GMBH 2,944,233
WISCHEMANN, INGO 2,944,233
WISCHHUSEN, JORG 2,943,694

WISMER, MICHAEL W. 2,945,980
WOBBEN PROPERTIES GMBH 2,943,859
WOBBEN PROPERTIES GMBH 2,944,094
WOBBEN PROPERTIES GMBH 2,944,534
WOLFRUM, PHILIPP 2,945,780
WOLOWIEC, JAROSLAW PAWEL 2,944,979
WOOD, LOWELL L., JR. 2,946,052
WOODS, ROBERT J. 2,946,119
WROBEL, ANDRZEJ 2,944,979
WU, GANG 2,946,205
WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD. 2,946,450
WUTTKE, GILBERT 2,945,028
X DEVELOPMENT LLC 2,945,751
XING, GUANBIN 2,945,854
XING, GUANBIN 2,945,855
XING, GUANBIN 2,945,856
XING, GUANBIN 2,945,857
XING, GUANBIN 2,945,858
XU, BAOLI 2,946,180
XU, HONGLIANG 2,945,854
XU, HONGLIANG 2,945,855
XU, HONGLIANG 2,945,856
XU, HONGLIANG 2,945,857
XU, HONGLIANG 2,945,858
XU, KAI 2,946,443
XU, NINGNING 2,945,746
XU, XIANGDONG 2,946,036
XU, ZHIYUE 2,946,393
XUE, MEILANG 2,946,028
XUE, MEILANG 2,946,032
XUE, WEN-MEI 2,946,192
YADGAR, AVRAHAM 2,945,589
YADGAR, AVRAHAM 2,945,590
YAKUPOV, ILYA 2,945,589
YAKUPOV, ILYA 2,945,590
YAMADA, KATSUSHIGE 2,945,739
YAMADA, SHINICHI 2,946,146
YAMADA, SHINICHI 2,946,270
YAMAGISHI, JUNICHI 2,946,263
YAMAGISHI, JUNICHI 2,946,266
YAMAGISHI, YASUAKI 2,945,747
YAMAGUCHI, TAKASHI 2,945,745
YAMAZAKI, YOSHIKO 2,945,741
YAN, NINGXIN 2,943,571
YAN, WEI 2,946,180
YANG, HONGMEI 2,946,054
YANG, HONGMEI 2,946,175
YANG, HONGMEI 2,946,205
YANG, LORETTA 2,946,119
YANG, XIAOLING 2,945,849
YANG, ZHONGDONG 2,945,852
YANMAR CO., LTD. 2,946,369
YAO, CHUNRONG 2,946,061
YARDIMCI, ATIF MEHMET 2,943,994
YASUEDA, SHINICHI 2,945,741
YE, GUO-JIE 2,945,965
YE, XIANGNAN 2,946,185
YEUNG, KAP-SUN 2,945,746
YONEDA, KEISUKE 2,945,745
YONEYAMA, TOMOAKI 2,945,918
YOSHINO GYPSUM CO., LTD. 2,946,371
YOSHINO KOGYOSHO CO., LTD. 2,945,933
YOUNG, MARSHALL 2,944,092
YU, WENTIAN 2,945,846
ZACCAI, GIANFRANCO 2,945,804
ZAGHIB, KARIM 2,946,204
ZALICH, MICHAEL A. 2,943,986
ZARLING, ANGELA 2,945,816
ZAWADZKA, MONIKA 2,944,979
ZEEVI, DANI 2,946,098
ZEISLER, STEFAN K. 2,946,048
ZGELA, DOMINIK 2,943,830
ZHANG, ALLEN 2,946,122
ZHANG, CHUNLEI 2,946,443
ZHANG, JIE 2,946,180
ZHANG, JUAN 2,946,450
ZHANG, QIXUE 2,946,180
ZHANG, WENHU 2,945,848
ZHANG, WENJUN 2,945,854
ZHANG, WENJUN 2,945,855
ZHANG, WENJUN 2,945,856
ZHANG, WENJUN 2,945,857
ZHANG, WENJUN 2,945,858
ZHANG, YAN 2,946,175
ZHANG, YANFENG 2,946,450
ZHANG, YAWEI 2,946,443
ZHAO, BILIE 2,946,122
ZHAO, LISONG 2,945,852
ZHENG, BO 2,945,850
ZHENG, XIAOFAN 2,945,746
ZHENG, ZONGLI 2,945,798
ZHONG, SHOUPING 2,946,180
ZHOU, WENSHENG 2,946,411
ZHOU, XIAOXIANG 2,946,061
ZHOU, YU 2,945,853
ZHU, JULIANG 2,945,746
ZHUANG, HUIDAN 2,945,798
ZHUANG, RONG 2,945,850
ZHUANG, TAISEN 2,946,390
ZIKLIK, ELAD 2,944,910
ZIMMERMAN, STEVE 2,946,249
ZIPCAR, INC. 2,945,787
ZORNES, MARC 2,946,241
ZZ BIOTECH LLC 2,946,028
ZZ BIOTECH LLC 2,946,032

Index of Canadian Divisional and Previously Unavailable *Applications Open* to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

2266170 ONTARIO INC.	2,943,914
2266170 ONTARIO INC.	2,945,339
ALEXANDER, KEITH R.	2,946,034
ALLERGAN INDUSTRIE, SAS	2,944,734
ALVIRA, MAURICIO R.	2,945,734
AMPUERO, EDUARDO A.	2,946,034
ARMSTRONG, JEREMY	2,945,835
ARRIZZA, JOHN	2,944,504
BACINO, JOHN E.	2,944,738
BAR, DANIEL	2,944,759
BASHKIRTSEV, SERGEY MIKHAILOVICH	2,946,210
BAYER INTELLECTUAL PROPERTY GMBH	2,944,940
BEAUDOIN, DENIS	2,942,701
BIOMET C.V.	2,946,034
BIZUP, RAYMOND	2,946,031
BOURASSA, GUY	2,944,759
BRADY, LOUIS J.	2,945,121
BURGESS, KEVIN EDWARD	2,946,284
BUSE, DAVID	2,945,126
CAMPBELL, CAREY V.	2,944,738
CAMPBELL, LYNETTE L.	2,944,504
CASTANEDA, ALFREDO	2,946,034
CHAMPAGNE, LLOYD P.	2,946,034
CLODIC, DENIS	2,944,695
COMAU LLC	2,944,161
COZMI, MIHAELA	2,944,504
CULLY, EDWARD H.	2,944,738
DAVIS, GLENN	2,944,504
DEMA, KEH B.	2,945,592
DOLBY INTERNATIONAL AB	2,945,730
DOLBY INTERNATIONAL AB	2,946,246
DONALDSON COMPANY, INC.	2,945,592
DORNOCH MEDICAL SYSTEMS, INC.	2,945,389
DUNBAR, WILLIAM	2,944,478
DUTZMANN, STEFAN	2,944,940
E.I. DU PONT DE NEMOURS AND COMPANY	2,944,302
E.I. DU PONT DE NEMOURS AND COMPANY	2,944,695
EMBOTICS CORPORATION	2,946,073
FENG, WEN X.	2,944,504
FIRST ADVANTAGE CORPORATION	2,945,382
FOREMAN, MICHAEL CHRISTOPHER	2,946,284
FREI, ROBERT	2,944,559
GAO, GUANGPING	2,945,734
GASS, D. BRETT	2,945,121
GEN-PROBE INCORPORATED	2,945,126
GENDERS, J. DAVID	2,944,759
GEORGIA-PACIFIC CONSUMER PRODUCTS LP	2,943,945
GOKCEBAY, ASIL T.	2,944,556
GROELI, JULIAN	2,945,126
GUERRA, LAWRENCE E.	2,945,389
HANNESON, SCOTT JEFFREY	2,943,914
HAQUE, EHTESHAMUL	2,943,945
HARTIGAN, BRIAN J.	2,946,034
HEFNER, CORBETT	2,944,559
HOSPIRA, INC.	2,944,504
HSU, CHIEHLUNG JAY	2,943,945
INVESTISSEMENTS D. BEAUDOIN INC.	2,942,701
ISHII, YUSUKE	2,943,438
ISHII, YUSUKE	2,943,444
ISRAEL, JOE	2,945,592
JAUTELAT, MANFRED	2,944,940
JONES, DEREK O.	2,945,592
KADAM, KIRAN L.	2,945,277
KAHLBAUGH, BRAD E.	2,945,592
KALOUS, SCOTT	2,945,894
KEROFSKY, LOUIS JOSEPH	2,946,246
KEVROLEV, VALERY VLADIMIROVICH	2,946,210
KILAMBI, SRINIVAS	2,945,277
KILIBARDA, VELIBOR	2,944,161
KIM, JUNGSUK	2,944,478
KINSMAN, ANTHONY J.	2,945,121
KNIGHT, BYRON J.	2,945,126
KNUDSEN, DAVID L. B.	2,943,945
KNUTSON, KELLY J.	2,945,121
KOBAN, MARY	2,944,695
KOJETIN, PAUL L.	2,945,592
KOKKO, BRUCE J.	2,943,945
KUZNETSOV, VALENTIN FEDOROVICH	2,946,210
LANDERTSHAMER, FRIEDRICH	2,944,559
LANGEVIN, MARIE-EVE	2,944,759
LAVALLE, GREGORY L.	2,945,592
LEBRETON, PIERRE F.	2,944,734
LECAPTAIN, ANGELA	2,944,504
LITKEY, JAY M.	2,946,073
MACCOURT, KIERAN	2,945,894
MADDEN, MICHAEL A.	2,945,592
MAGNAN, JEAN-FRANCOIS	2,944,759
MARINO, ANGELA	2,944,504
MARQUART, JOEL G.	2,946,034
MARTINI, ANTHONY	2,945,389
MASTER LOCK COMPANY LLC	2,945,894
MATTHEEUSSEN, STEVEN B.	2,943,945
MEDICAL COMPONENTS, INC.	2,946,031
MENICON SINGAPORE PTE LTD.	2,944,931
MOROZOV, ALEXEY GLEBOVICH	2,946,210
MUELLER, ALAN	2,944,559
MUNCIE POWER PRODUCTS, INC.	2,945,835
NEMASKA LITHIUM INC.	2,944,759
NEWMAN, STEPHEN D.	2,944,931
OLSON, LINDA M.	2,945,592
OOSTMAN, CLIFFORD A., JR.	2,946,299
PALMROOS, JOH ERIK MICHAEL	2,944,504
PEARSE, GARY	2,944,759
PETERSON MARK A.	2,945,382
PFEIFER, THOMAS JOSEPH	2,943,914
POLARIS INDUSTRIES INC.	2,945,121
RENMATIX, INC.	2,945,277
RESTORATION ROBOTICS, INC.	2,946,299
RIACHI, YOUSSEF	2,944,695
RINKENBAUGH, JOHN	2,945,835
ROBIN, MARK L.	2,944,302
ROGERS, ROBERT M.	2,945,592
RUBALCABA, BERNARDINO, JR.	2,944,504
SARCHESE, MICHAEL	2,927,382
SAVARD, HERMAN	2,923,207
SCHMITT, CRAIG A.	2,927,382
SECURITY PEOPLE, INC.	2,944,556
SEGUIN, JEAN-MARC L.	2,946,073
SENEVIRATNE, ATTANAYAKE MUDIYANSELAGE GAMINI	2,944,472
SERGI, GEORGE	2,944,472
SILKAITIS, RAYMOND P.	2,944,504
SIMMONS, WALTER JOHN	2,944,579
SIMMONS, WALTER NEAL	2,944,579
SOYAMA, HIDEAKI	2,943,438
SOYAMA, HIDEAKI	2,943,444
STENZEL, KALUS	2,944,940
SYMONS, PETER	2,944,759
TEEL, CLAY H.	2,944,504
TERRASIMICO INC.	2,944,579
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,944,478
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	2,945,734
THORIUM POWER, INC.	2,946,210
TOMAINO, MATTHEW M.	2,946,034
TOWNSEND, DAVID	2,926,659
TRAPP, BENJAMIN M.	2,944,738

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

TROMBETTA, LIBERATORE A. 2,945,339
VECTOR CORROSION TECHNOLOGIES LTD. 2,944,472
VILLEMOES, LARS 2,945,730
VOLM COMPANIES, INC. 2,944,559
VONESH, MICHAEL J. 2,944,738
W.L. GORE & ASSOCIATES, INC. 2,944,738
WATTS WATER TECHNOLOGIES, INC. 2,927,382
WEIR MINERALS AUSTRALIA LTD 2,946,284
WHITMORE, DAVID 2,944,472
WILLEY, SUZANNE 2,944,504
WILSON, JAMES M. 2,945,734
XIN, YU 2,944,504
YANG, CHUANFANG 2,945,592
YOSHINO KOGYOSHO CO., LTD. 2,943,438
YOSHINO KOGYOSHO CO., LTD. 2,943,444
YOUNG, BRIAN 2,945,835